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VO-AG AIDS

Volume 23, Number 1

August 1964

University of Illinois

NOV 23 1964

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Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

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VO-AG SERVICE

Announcements & Notes

Agricultural Releases, Advance Orders for Slidefilms and Units. To date (July 21) we have received orders for Agricultural Releases, etc., from 310 Illinois schools. In the September AIDS we will list the schools that have ordered by that time. Please keep in mind the October 1 deadline. If you need an order blank, please let us know.

JWM

Changes in our Addressograph Plates: We have attempted to bring our addressograph list up to date according to information we have received about teacher changes, etc. Please check the address on your copy of this issue of the AIDS and notify us if there are errors in the spelling of your name or in the address so that we can correct our plates if necessary.

JWM

Extramural Graduate Courses in Agriculture. We have received the following information from Dean Karl E. Gardner about proposed extramural course offerings from the College of Agriculture for the first semester, 1964-65:

Ag. Ec. E302 Financing Agriculture	Holcomb	Macomb	Western Ill. Univ. Room 102, classroom bldg. Sept. 21, 6:30 p.m.
Ag. Ec. E332 Livestock Marketing	Broadbent	Moline	Senior High School Room B157 Sept. 24, 6:30 p.m.
Ag. Eng. E331 Farm Machinery	Butler & Hunt	Henry	High School, Vo-Ag Shop Sept. 19 , 9:00 a.m.
Ag. Eng. E381 Farm Electrical Eqpt.	Olver	Belle ville	Belle ville Jr College Room 102, Sept. 23, 6:30 p.m.
Agron. E303 Soil Fertility	Kurtz	LaSalle	LaSalle-Peru High School Room 213 Sept. 24, 6:30 p.m.
Plant Path. E306 Plant Diseases	Britton	Peoria	Glen Oak Pavilion, Glen Oak Park, Sept. 24 7:00 p.m.
Ag. Ec. E302 Financing Agriculture	Smith	Springfield	High School, Room 110 Sept. 24, 7:00 p.m.

KEG/JWM

County Ag. and Home Ec. Scholarships. We are indebted to Dean Karl E. Gardner for the following:

County Ag. and Home Ec. Scholarships. Two recent changes have taken place in the awarding of the county agriculture and county home economics scholarships to the University of Illinois. These changes, and perhaps others, have resulted in a 40 percent drop in the number of awards made in 1964 as compared to 1963 in both agriculture and home economics. The total awards in 1964 are 50 county scholarships in agriculture and 27 in home economics. The causes may be as follows:

1. The date for the examination was changed from the month of March back to November and February. For the 1964-65 school year, high school seniors who plan to take the examination for one of these scholarships must make application by October, 1964 and take the examination in November (the tentative date is Saturday November 7, 1964) in order to be eligible for county tuition scholarship consideration.
2. The relative grade required to pass the test may be somewhat higher than in the past. This year the student must have earned an ACT (American College Testing) composite score of 24 or higher.

KEG/JW

Admission Problems - College of Agriculture. The following information is from the office of Dean Karl E. Gardner:

Admission Problems. All colleges and universities in the United States are going to have increasing difficulty in accepting not only all the students who wish to attend, but even all the students who should be able to complete collegiate work satisfactorily. Nationally, there will be 30 percent more students graduating from high school in 1965 than in 1963 -- just two years later. The Illinois increase is somewhat smaller than the national average.

Obviously, the colleges and universities of the country cannot handle a 30 percent increase in the number of applicants. This means that admissions standards are being elevated everywhere.. Some would-be college students in your area may receive "sorry" letters.

A few students who wish to attend the College of Agriculture at the University will not be accepted for September, 1964 either because of their low high school rank or test scores, or the lateness of their applications. If they rank in the upper 50 percent of their high school class, they may wish to consider applying for the second semester, February 1965 since there will be some vacancies then as usual.

The University of Illinois is scheduling a considerable increase in the number of new freshmen at Urbana for 1964 over 1963, but not as great as the 16 percent increase in the number of high school graduates this year. Coupled with this statistic is the fact that a higher percentage of students are attempting to enter colleges each year.

The importance of a good high school scholastic record cannot be overemphasized. High School rank is still by far the best predictor of college success that we have available.

In spite of the best selection indices, some 30 percent of entering freshmen at the University (and at other schools, too) do not return for the sophomore year for a variety of reasons. College students need indications of interest, support, and concern not only from their teachers and parents but from the home community. Encouragement at the strategic moment can often prevent a "college drop-out."

FFA Roadside Signs. The Illinois Foundation FFA Board of Trustees in their July meeting authorized funds to considerably increase the number of sets that can be reconditioned during the coming year. This program has lagged behind the demand for the past several years so we presently have a waiting list of schools, as follows:

Atkinson	Mulberry Grove
Bismarck	Oblong
Blue Mound	Palmyra
Bradford	Pekin
Bunker Hill	Streator (Woodland)
Chrisman	Ullin
Elizabeth	Williamsfield
Little York	Williamsville
Manlius	Yates City

If you would like to have your signs reconditioned, send us your request before November 1. A tear sheet is included for this purpose in this issue of the AIDS and will also be included in the September and October issues. Schools listed above need not reply unless there has been a change in plans.

JWM

VAS Order Files. A manilla folder containing order forms and envelopes will be delivered to each Illinois teacher at the fall section meetings. This was approved by the Vo-Ag Service Advisory Board at their June meeting as a means for making it more convenient for teachers to order materials throughout the year. We will make every effort to help you keep this file up to date. It is our thought that this will supplement, but not substitute for your listing card file which will continue to give you detailed information about each of the available items. We will also send one of these order files without charge to any out-of-state teacher who requests it.

JWM

Surveying Kits. Surveying kits will be delivered to the even-numbered sections at the time of their fall section meetings. In addition, kits will be available to Sections 1, 21, and 17. This was determined on the basis of interest indicated on the reports from the sectional meetings held in June. We expect to have at least one additional kit before spring, 1965, which can be placed in another of the odd-numbered sections.

JWM

Summary of Public Information Survey. Included in this issue of the AIDS going to Illinois schools is a summary of the results of the public information survey that was conducted by Dave Beckenholdt last spring. We have a few additional copies for anyone that is interested.

JWM

Dairy Holders' Contest. Fourteen boys participated in the Dairy Holders' Contest at the time of the Dairy Judging Contest. They were:

Ted Poehler - Oblong	Joe Newbold - Oblong
Lynn Ash - Gilman	Jamie Mueller - Sherrard
Dan Crafton - Taylor Ridge	Paul Pyatt - Pinckneyville
Craig Johnson - Huntley	Sidney Sherwin - Huntley
Tommy Moore - Fairbury	Dale Smith - Greenville
Bill Plahm - Manteno	Bob Freiders - Sandwich
Jack Reiser - Ashland	Billy Hartshorn - Rock Falls

The Winners were:

Tommy Moore - Fairbury (First)
Lynn Ash - Gilman (Second)
Paul Pyatt - Pinckneyville (Third)

Survey of Economics of Agriculture. The following was received from Professor H. J. Schweitzer:

I want to express my appreciation to the many vocational agriculture teachers who responded to the recent survey made of Economics for Agriculture. It is encouraging to note that most of the teachers are reading and keeping the new issues and are then using them as references either frequently or occasionally.

Many suggestions were received as to subject matter desired in future issues. These suggestions, along with others, have been passed on to the staff in the Department of Agricultural Economics who contributed to this reference service. Additional comments and suggestions about Economics for Agriculture are always welcome.

HJS/JHH

POLICIES AND PROCEDURES

Once each year it has been customary to review some of the important policies and procedures of Vocational Agriculture Service, particularly for new teachers.

Open Accounts. An open account is maintained for each school in Illinois with a vocational agriculture department. We do the same for out-of-state schools that sign up for Agricultural Releases. The following apply to open accounts;

1. Orders totalling less than \$10.00 are placed on open account unless immediate billing is requested. Statements are normally sent with orders that exceed \$10.00.
2. Whenever open account charges reach \$10.00, a statement will be sent.
3. A statement for Agricultural Releases and advance orders for slidefilms will be sent near the end of the school year. Accumulated open account charges pending at that time will also be included.
4. Schools whose orders total less than \$10.00 for the year will be billed for whatever amount is due near the end of the school year.

Payment of Accounts. Unless otherwise directed, statements will be sent to the vocational agriculture instructor. We shall appreciate your submitting these statements promptly to the proper authority for payment. Checks should be made payable to the University of Illinois but sent to Vocational Agriculture Service, 434 Mumford Hall, Urbana. Please notify us promptly if you find an error or have any question about your account.

Shipment of Orders. Most of our shipments are made by United Parcel Service as they will pick up at our building and deliver to your school. If you prefer that shipment be made by other carrier, please indicate this on your order.

Participation of Agriculture College Staff Members on Off-Campus Meetings. Following are the main points in the long-time policy regarding securing speakers from the College of Agriculture for adult class meetings:

1. In order to avoid conflicts and duplication within the county, vocational agriculture teachers should confer with local farm adviser before making requests for services of staff members. Teachers may then send their requests either to Vocational Agriculture Service or direct to the individual or department concerned.
2. It is understood that normally only one speaker will attend any series of adult class meetings.
3. As a general policy, no charge will be made for travel of a speaker unless the meeting requires a special trip that, in the opinion of the head of the department, would justify such a charge.
4. A request for a speaker should be made as far as possible in advance of the meeting. It is advisable to give alternate dates also.

Requests for Bulletins and Circulars from the College of Agriculture. We have tried over the years to maintain the good relationship that exists between vocational agriculture departments and the College of Agriculture regarding free distribution of bulletins and circulars for class use. Continuation of this good relationship depends on your cooperation in observing the following policies:

1. Send requests to Vocational Agriculture Service for library copies of all Illinois bulletins and circulars needed in your program. Requests received by the Information Office or other divisions of the College are always referred to us which only delays the filling of your order.
2. Request reasonable numbers of publications which you have previously examined and found suitable. Agricultural Release subscribers receive a single copy of each new publication as it becomes available. New publications are also listed in the AIDS and single copies can be ordered for examination by any who do not receive Agricultural Releases.
3. We can request that quantities of publications be sent to you only sufficient to meet the needs of the size of your classes and it is understood that these publications are to become the property of your department. It is College policy that distribution to individual farmers is the function of the county farm adviser, not the vocational agriculture department.
4. Quantity distribution of publications is ordinarily governed by a suitability rating made by an IAVAT committee. Consideration will be given, however, to your special needs if they do not coincide with the general ratings of the committee if you justify them.
5. We can serve you better if you limit your requests to the publications that you need in the near future. New publications are coming out all the time and it may be that a better publication will be available when you need it, rather than to order for the distant future.
6. Small orders for bulletins and circulars (less than 4 pounds) can be sent by franked mail. Larger orders will be sent by Vocational Agriculture Service and shipping charges can be added to your open account.

Charge Orders for Materials from Other Divisions of the College. Items on which there is a charge, such as blueprints from the Department of Agricultural Engineering, etc., can be ordered through Vocational Agriculture Service. These departments will charge us for the items and we can place the charge on your open account.

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

EDUCATORS GUIDE TO FREE FILMS 1964 \$9.00 Educators Progress Service, Randolph, Wisconsin.

According to information that accompanies this issue of the Guide:

"The twenty-fourth annual edition of Educators Guide to Free Films is a professional, cyclopedic service, on these visual and audiovisual education media...

"This edition replaces all volumes and supplements which have preceded it. It is the only complete, up-to-date, annotated schedule of FREE films. It brings you the compiled information on FREE films for your immediate use, all at your finger tips, within the covers of a single book..

"The TWENTY-FOURTH ANNUAL EDITION lists 4,164 titles of films, 725 of which were not listed in the previous edition. All new titles are starred (*). For the first time films cleared for TV are indicated."

EDUCATORS GUIDE TO FREE FILMSTRIPS 1964. \$6.00 Educators Progress Service, Randolph, Wisconsin.

The following information is extracted from the publisher's foreword:

"This EDUCATORS GUIDE TO FREE FILMSTRIPS is the only complete guide to all filmstrips and slides available free of cost (no rental, service or sale cost) throughout the United States Generally. It is the only such Guide which is restricted to free filmstrips and slides only.

"This sixteenth annual GUIDE TO FREE FILMSTRIPS is completely revised. This GUIDE has stood the test of time during these sixteen years from that first 1949 edition.. to this current 145 - page edition listing 423 filmstrips and 67 sets of slides."

Operator's manuals. The following information which appeared previously is being repeated for the benefit of those who may wish to use it in planning Agriculture Mechanics instruction for the coming year. Illinois vocational agriculture teachers wishing to order an operator's or owner's manual for farm tractors or equipment may write to the individual listed below. Be sure to list the model and year (if possible) of the tractor or implement, and allow two weeks for delivery.

ALLIS CHALMERS. Carl W. Shuster, Advertising and Sales Promotions Department, Marketing Service and Public Relations Division, Allis Chalmers Mfg. Co., Box 512, Milwaukee, Wisconsin 53201

J. I. CASE. E. F. Reiske, District Manager, J.I. Case Co., 4260 Forest Park Avenue, St. Louis, Missouri

INTERNATIONAL HARVESTER. W. T. Schnathorst, Supervisor Education Services, International Harvester Co., 180 North Michigan Avenue, Chicago, Illinois

Mr. Schnathorst informs us that they would be willing to supply individual copies of manuals on specific models of machines without charge. Instructors desiring quantities of copies of operator's manuals should contact the International Harvester farm equipment district office that serves their area and arrange with them to order the manuals on a quotation basis.

JOHN DEERE. W. G. Berry, Deere & Co., Moline, Illinois. A reference copy available without charge; additional copies available at cost.

MASSEY-FERGUSON. George Tamm, Massey, Ferguson, Inc., 6143 Brookville Road, Indianapolis, Indiana

NEW HOLLAND. Elmer Z. Delp, Manager of Marketing, New Holland Machine Company, New Holland, Pennsylvania

NEW IDEA. Linus Hausfeld, Assistant Service Manager, New Idea Farm Equipment Co., Coldwater, Ohio. Be sure to send lot number and serial number to get the correct manual for the implement.

Mr. Hausfeld informs us that if teachers wish to hold farm shop meetings for students or farmers on adjusting or repairing equipment they may receive help by contacting C. R. McQuate, Branch Manager, New Idea Farm Equipment Co., 95 North Main Street, Sandwich, Illinois

OLIVER. George A. Franklin, Branch Manager, Oliver Corporation, 10,000 Galena Road, Peoria, Illinois

Mr. Franklin informs us that manuals on older models are out of print in some cases. If they have the manuals, they will supply them.

RFE



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec E370, Graduate Course for First-Year Teachers of Vocational Agriculture. The 1964-65 school year is the fifteenth consecutive year for the Division of Agricultural Education to offer an extramural graduate course for first-year teachers of vocational agriculture (Votec E370). The principal objective of the course is to help first-year teachers do better that which they are planning and trying to do. The following groups of teachers are encouraged to enroll: 1) Teachers of agriculture in their first year of teaching; 2) Teachers who have been out of teaching for some time; 3) Teachers from other states who are teaching in Illinois for the first time.

Class meetings include a two-day workshop on the University of Illinois campus and four small group meetings during the year. The small group meetings will be held in centers throughout the state so that teachers enrolled will be within 50 miles of a center. The small group meetings will begin during the week of September 21. Each teacher enrolled will receive two instructional visits by the instructors of the course during the academic year.

The course will be taught by Dr. Gerald Fuller and Dr. J. R. Warmbrod. Teachers desiring to enroll should contact Dr. J. R. Warmbrod, 359 College of Education Building, University of Illinois, Urbana.

JRW

Technical Education in and for Rural Areas. A preliminary report of the study 'Technical Education in and for Rural Areas' has been made available for distribution. This report describes the employment opportunities and the educational and experience requirements for technicians and workers requiring technical training. Data were secured from a fourteen-county area in East Central Illinois.

The preparation of technicians and workers requiring technical knowledge and skills is usually considered to be a function of post-high school institutions; however, high school vocational programs will need to be coordinated for maximum effectiveness.

Later this year reports describing the implications of the technical education study for high school vocational agriculture programs will be available. Teachers who want a copy of the preliminary report described above may request a copy from the Agricultural Education Division, 357 Education Building, University of Illinois, Urbana.

PEH

Votec 477, Field Studies in Agricultural Education. Two sections or classes of Votec 477 will be offered this fall in northern Illinois. The locations for the two classes are Dwight and DeKalb. The high schools in each of these towns have been contacted regarding meeting places and have agreed to provide classrooms. The DeKalb class may meet in the school Administrative Center, downtown DeKalb, rather than in the high school.

The first meeting for the Dwight class is scheduled for September 22. The first meeting for the DeKalb class is scheduled for September 23. The classes will meet from 5:00 p.m. to 9:00 p.m. for eight consecutive weeks unless other arrangements are made with the classes. The week of the National FFA Convention will be one of the exceptions since many teachers attend that event.

Each enrollee will be visited at the place of his employment by the instructor during the period of time the course is in progress. The instructor for the course will be Dr. A. H. Krebs.

Many teachers have expressed interest in enrolling to date. Special notices are being sent to all teachers in Dist. II, Sections 6, 7, 8, 9 and 10. Interested teachers from adjacent sections may enroll. Registration materials will be provided at the first meeting. Credit the course is $\frac{1}{2}$ unit.

This course should be of unusual interest to teachers of agriculture this fall, since the new State Plan for Vocational Education should be available by the time the course starts. All teachers will be interested in detailed consideration of how the various parts of their programs can be adapted to take full advantage of the provisions of the new vocational educational act.

AHK

Summer Session Enrollment at the University of Illinois. The summer session enrollment in agricultural education at the University of Illinois topped the 100 mark for the first time in several years.

Included among the enrollees were five cooperating teachers from North Carolina. Those teachers who were fortunate enough to be in classes with the North Carolina cooperating teachers would agree that they added a great deal to the interest, value, and enjoyment of the summer session.

AHK

Agricultural Education Research Conference. Members of the Agricultural Education Division will be attending the Central Regional Research Conference in Columbia, Missouri during the week of August 4, 1964. The staff study, "Technical Education in and for Rural Areas" has been selected as one of two studies to be reported in depth at the conference.

Dr. Phipps and Dr. Warmbrod will be serving as co-chairmen of an experimental design study group, and Dr. Hemp is to serve as chairman of a pilot program research interest group.

PEH

Teacher Placement Report. As of July 22, 1964, fifteen Illinois schools were searching for vocational agriculture teachers. All the beginning teachers qualified at the University of Illinois during the past year have been placed. Ten experienced teachers are still on the active list in the Educational Placement Office.

Names of beginning teachers and the schools where they are employed are as follows.

Bill Cole	Brownstown
Donald Jenkins	El Paso
Vilas Scanlan	East Pike (Milton)
Earl Gudeman	Manlius
Eugene Rench	Lexington
Russell Higgins	Dieterich
George Kreider	Wellington
Gerald Raistrick	Palmyra
Wayne Sampson	Annawan
Dick Rehn	Plano
Robert Lowe	Astoria
Donnie Kunz	Havana
Robert Wheeler	Norris City
Darrell Thompson	Rankin

PEH

Agricultural Education Division Moves. The Agricultural Education Division has moved from Gregory Hall to the new College of Education Building. Our offices are on the third floor and the agricultural education laboratory, seminar room, and workroom are on the ground floor. We believe that we now have excellent facilities that will help us extend and improve our services to teachers.

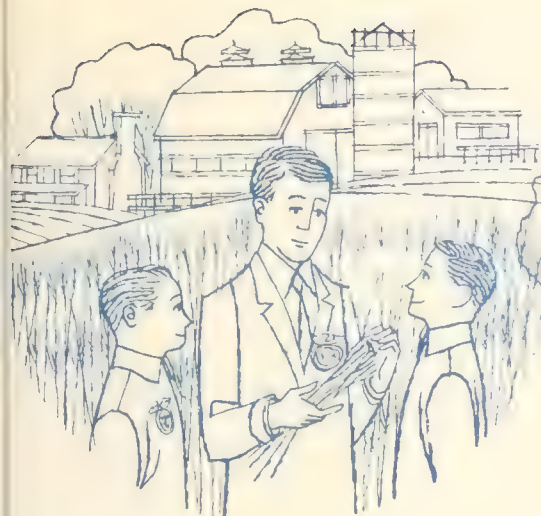
The facilities got a good "breaking in" during the 1964 summer session. By the way, the air conditioning is working fine! You can locate us as indicated below. Mail should be addressed to include the staff member's office number, College of Education Building, University of Illinois, Urbana.

	<u>Room number</u>	<u>Telephone number</u> (Area code 217)
Dr. Paul Hemp . . . . .	.358 . . . . .	.333-3274
Dr. A. H. Krebs . . . . .	.356 . . . . .	.333-3165
Dr. Loyd J. Phipps . . . . .	.357A . . . . .	.333-0807
Dr. Gerald Fuller . . . . .	.361 . . . . .	.333-3277
Dr. Robert Warmbrod . . . . .	.359 . . . . .	.333-3275
Graduate assistants. . . . .	.353 . . . . .	.333-3037
Graduate assistants. . . . .	.357 . . . . .	.333-3166
Graduate assistants. . . . .	.364 . . . . .	.333-3478
Agricultural Education Laboratory.	28	
Agricultural Education Seminar	33	
Agricultural Education Workroom	27	

To leave a message for one of the staff, call 333-30807

JRW

Votec 471 available on campus this fall. Votec 471, Policy and Policy Making for Public School Education in Agriculture, will be offered on campus this fall, Monday evenings, 7-9 p.m. Teachers within commuting distance of Urbana should check to see if this course is a part of their advanced degree programs. If in doubt, check with your adviser.



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

The District Directors of your IAVAT are as follows: District I - Clifford Sichta, Lanark; District II - Leroy Lawrence, Lockport; District III - Frank Young, Washington; District IV - Charles Schettler, Wapella; District V - John Baker, Bridgeport. At our Executive Committee meeting in July these men agreed to visit sectional meetings in their respective districts upon invitation, so far as time allowed.

Thanks to Don Coil for making the following article available for the May 25 issue of U. S. NEWS & WORLD REPORT.

"Farming industry, though declining in relative importance in the U. S. , remains as the country's largest single enterprise.

Farm employment, at 6.7 million, is larger than the combined labor forces of primary metals, metal fabricating, machinery, electrical equipment, autos.

Agriculture is estimated to be responsible for about 40 per cent of all jobs in the country, including some 6 million people working to provide the goods and services that farmers use.

Capital outlay of farmers in 1962 was larger than the combined total for iron and steel, nonferrous metals, machinery, electrical equipment, autos.

Farm proprietors earn around 12 billion a year, net. That does not appear to be overly large. But gross cash income of farmers is around 45 billion a year, and that's the measure of farming's importance to the U. S.

Agriculture further provides support for most of America's small towns.

Farm spending in 1962 came to a total of 41 billion. But less than 2 billion of this was spent directly in cities of more than 30,000 people.

Largest share of farm spending went to towns of 5,000 or less.

Farm operators mostly fall into the class of small business. But their combined activities add up to a major factor in the country's economy.

Taken from NVATA News and Views. The Leamington Hotel in Minneapolis will be the NVATA National Convention which is scheduled to get under way on Saturday, December 5 at 10 a.m. The May issue of the AMERICAN VOCATIONAL JOURNAL carries a list of hotels and rates together with a reservation form.

Dues. For the sixth consecutive year, Wyoming has been the first association to remit dues for 100% of its members in NVATA. I hope Illinois can soon join Wyoming.

It CAN'T happen in Illinois, can it? The following item is reprinted from the Idaho Ag Man at the request of those members attending the State Officers' Leadership Conference.

"Once there was an agriculture teacher who never joined IVATA. All his life he took the benefits won for him by other members of the organization but he refused to join. Then on his deathbed he told his wife: 'Dear, please do something for me. I want six IVATA members for pallbearers'. 'But you never belonged to the Idaho organization', his wife said. 'Why do you want IVATA members to be your pallbearers?'. 'Honey', he replied, 'They've carried me this far--they might as well carry me the rest of the way'.

An excellent bulletin. 'The Nature of Agricultural Occupations, Other than Farming, in Saline County, Missouri' is the title of an excellent new bulletin by Warren L. Griffin. It is issued by the Department of Agricultural Education, College of Education, Columbia Missouri in cooperation with the Missouri State Department of Education.

News. In the September issue of the Newsletter the Public Relations Officers of Sections 1, 2, 3, 4, & 5 are to supply the news so you can look forward to a better issue next month.

Agricultural Education Magazine. With the thought in mind that many agriculture teachers order the Ag. Ed. Magazine through their school libraries, the executive committee suggested we print a tear sheet that can be given to your librarian. We hope this is a convenience to you. (and also a hint and gentle nudge).

Tear Sheet

Interstate Printers & Publishers
19-27 N. Jackson Street
Danville, Illinois

Please send the Agricultural Education Magazine to:

Name _____

Address _____

Bill to: _____

TO: Vocational Agriculture Service
University of Illinois
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

I would like to apply for a set of FFA Roadside Signs to be reconditioned.

Remarks:

Teacher

School

TO: Vocational Agriculture Service
University of Illinois
434 Mumford Hall
Urbana, Illinois

Please send the following: (available after September 1)

<u>Number</u>	<u>Price each*</u>	<u>Total Amount</u>	<u>Item</u>
_____	\$1.75	_____	Corn Production Subject matter Packet

*Not including postage.

Name _____ School _____

Billing _____

AIDS, August 1964

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed	May 23	June 23
Corn, shelled, bu.	1.15	1.13
Corn, ground shelled, bu.	1.25	1.18
Corn, ground ear, bu.	1.25	1.18
Oats, bu. . . . .	.56	.55
Oats, ground, bu. . . . .	.66	.65
Barley, (feed) bu.	1.08	.94
Barley, ground or rolled, bu.	1.18	1.04
Sorghum, grain, cwt.	2.00	2.05
Sorghum, grain, cracked, cwt.	2.10	2.15
Garbage and kitchen waste, ton	8.50	8.50
Skim and buttermilk, cwt.	1.50	1.50
Whole milk, Grade B, cwt.	3.00	3.00
Corn silage, ton	12.00	12.00
Sorghum sillage, ton	11.00	11.00
Grass silage, ton		
No preservative added	8.00	8.00
Preserved with 70-100 lb. molasses	11.00	11.00
Preserved with 150-200 lb. ground corn	13.00	13.00
Clover and mixed hay) All hay prices are	25.00	20.00
Alfalfa) for baled hay	25.00	20.00
Timothy hay) Loose hay \$5 less per ton	20.00	20.00
Oat straw or wheat straw	18.00	18.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois
Urbana, Illinois

<u>Pasture Rates</u>	<u>Cost per day</u>
Calves and colts, 6-11 mos.	\$.06
*Calves and colts, 12-24 mos.	\$.09
*Cattle, 24 mos. and older	\$.12
Lambs to weaning	\$.01
Sheep - yearlings and mature	\$.025
Pigs, 50-100 lbs.	\$.0025

- *Full fed cattle on pasture reduce rate by 2/3
- *Limited fed cattle on pasture reduce rate by 1/3

NOTE- Feed prices for July and August will be included in the September AIDS.
AIDS, August 1964

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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VO-AG SERVICE

Announcements & Notes

Meat and Milk Judging Contest. These contests will be held at the U of I campus, September 19, starting at 10:00 a.m. Please register at the Stock Pavilion in time for the boys to be at their respective places before judging time.

Attached to this copy of the AIDS is a self-addressed card for you to return if you plan to bring a team. This is not a preregistration, but a means of determining the number of teams to prepare for. Please return this card immediately if you expect to bring one or both teams.

A list of rings for each contest was included in the Judging Contest Rules sent to you last February. If you have misplaced your copy, we still have a few and would be glad to send you another one as long as the supply lasts.

WHW

Order blank for farm management course materials. We are including an order blank with this issue of the AIDS in case you have not ordered and still wish to do so. We plan to duplicate these materials following the September 15 date, according to the number of copies received by that time. Orders will then be filled as soon as possible.

JHH

Land-Use Selection Cards. These cards for land-use contests are available from our office at 25 cents per package of 25, plus postage. The information on these cards is based on the revised Illinois Circular 758, Understanding Soils. This item will be found on the tear sheet for the convenience of those who may wish to order.

RLC

Subject-matter packets. This is a reminder of the September 1 release of the Corn Production subject-matter packets, as announced in the August AIDS. These packets will be available for adult classes throughout the year. The cost of this packet will be \$1.75 each, plus postage. This cost could be financed by charging an enrollment fee. If interested, please use the tear sheet in the AIDS.

RLC

Agricultural Release and Advance Order Subscriptions The October 1 deadline on placing subscriptions for Agricultural Releases and advance orders for slidefilms and new subject-matter units is approaching

Each year we have a few teachers who send in subscriptions too late or who think they have subscribed. In order to avoid misunderstanding, we have listed here in alphabetical order Illinois schools for which we have subscriptions as of August 20. Please check this list for your school. If listed, let us know if the information is NOT correct. Code is as follows:

AR = Agricultural Releases
 SF = Advance order slidefilms
 10 or other number = number of sets of new subject-matter units

If your town is not listed it means we have no subscription from your school. If you wish to subscribe we will gladly send an order blank on request.

JWM

AR		Abingdon	AR	1	Brownstown	AR		Colfax
AR		15 Albion	AR		Brussels	AR		Columbia
AR	SF	15 Aledo	AR	12	Buckley	AR	SF	13 Cornell
AR	SF	15 Allendale	AR	10	Buda	AR		Crescent City
AR	SF	15 Amboy	AR	SF	15 Burlington	AR	SF	1 Cuba
AR	SF	10 Annawan	AR	SF	10 Bushnell	AR	SF	15 Cullom
AR		10 Arcola	AR	SF	10 Byron			
AR		10 Armington				AR	SF	10 Dakota
AR	SF	14 Armstrong	AR	SF	30 Cambridge	AR	SF	10 Dallas City
AR		10 Ashland	AR	SF	10 Campbell Hill	AR		Danvers
AR		Ashley	AR	SF	10 Camp Point	AR	SF	15 DeKalb
AR		Ashton	AR	SF	4 Carbondale	AR	SF	24 Deland
AR	SF	12 Assumption	AR		Carlinville	AR	SF	15 Delavan
AR		Astoria	AR		Carlyle	AR		10 Dieterich
AR		20 Athens	AR	SF	10 Carmi	AR	SF	20 Dixon
AR	SF	12 Atkinson	AR	SF	20 Carrollton	AR		15 Dongola
AR		15 Atlanta	AR		10 Carthage	AR	SF	16 Dunlap
AR	SF	20 Atwood	AR		25 Centralia	AR		DuQuoin
AR	SF	10 Augusta	AR	SF	15 Cerro Gordo			
AR	SF	18 Aviston	AR	SF	10 Champaign	AR	SF	10 Easton
AR	SF	15 Avon	AR		12 Chandlerville	AR	SF	10 Edinburg
			AR	SF	25 Charleston	AR	SF	10 Effingham
AR	SF	20 Barry	AR	SF	10 Chatham	AR		12 Elkhart
AR	SF	20 Beason	AR	SF	10 Chatsworth	AR	SF	10 Ellsworth
AR	SF	10 Bellflower	AR	SF	10 Chenoa	AR	SF	20 Elmwood
AR	SF	10 Benton	AR	SF	10 Chester	AR	SF	20 Enfield
AR	SF	Bethany	AR	SF	10 Chrisman	AR	SF	12 Erie
AR	SF	10 Bismarck	AR		12 Christopher			
AR	SF	15 Bowen	AR	SF	Cisne	AR	SF	10 Fairbury
AR		Bradford	AR	SF	10 Cissna Park	AR		Fairfield
AR	SF	12 Bridgeport	AR	SF	15 Clay City	AR	SF	24 Fairview
AR	SF	20 Brimfield	AR	SF	Clifton	AR	SF	10 Farina
AR	SF	10 Broadlands	AR		Clinton	AR		10 Farmington
			AR		Coal City	AR	SF	20 Findlay

Agricultural Release and Advance Order Subscriptions, continued

AR	SF		Flora	AR		10	Kinderhook	AR	SF	10	Minier
AR	SF	15	Forrest	AR	SF	20	Kinmundy	AR	SF	15	Minenk
AR	SF	10	Forreston	AR			Kirkland	AR	SF	10	Minooka
AR	SF	15	Franklin					AR	SF	15	Monticello
AR	SF	12	Franklin Grove	AR	SF	15	LaHarpe	AR	SF	10	Morrison-
AR		10	Freeport	AR		10	LaMoille				ville
				AR	SF	25	Lanark	AR		10	Morton
AR			Galena	AR	SF	20	LaSalle	AR	SF	9	Mount
AR	SF	15	Galena	AR	SF	20	Lawrenceville				Auburn
AR			Galesburg	AR	SF	15	Leaf River	AR	SF	15	Mount
AR	SF	10	Galva	AR	SF	10	Lebanon				Carmel
AR	SF	10	Geneseo	AR		10	Leland	AR	SF	14	Mount
AR			Genoa	AR	SF	20	Lena				Carroll
AR	SF	10	Georgetown	AR		10	LeRoy	AR	SF	10	Mount
AR		10	Gilespie	AR		20	Lewistown				Morris
AR	SF	20	Gilman	AR		10	Lexington	AR	SF		Mount
AR	SF	12	Girard	AR		15	Liberty				Sterling
AR		20	Glconda	AR	SF	20	Lincoln	AR	SF	20	Mount
AR			Gorham	AR	SF		Litchfield				Vernon
AR	SF	10	Grant Park	AR	SF	16	Little York	AR		15	Mount Zion
AR	SF	10	Granville	AR		25	Lostant	AR			Moweaqua
AR		10	Greenfield	AR	SF	20	Louisville	AR	SF	10	Mulberry
AR	SF	10	Greenvew	AR			Lovington				Grove
AR	SF	20	Greenville					AR	SF	20	Murphys-
AR	SF	10	Gridley	AR	SF	12	Mackinaw				boro
AR		15	Griggsville	AR	SF	10	Macomb				
				AR	SF	10	Mahomet	AR	SF	15	Naperville
AR	SF	5	Hamilton	AR	SF	10	Malta	AR	SF	20	Nashville
AR	SF	10	Hartsburg	AR			Manito	AR	SF	15	Neoga
AR			Harvard	AR	SF	15	Manlius	AR			Neponset
AR			Hebron	AR			Manteno	AR	SF	12	Newark
AR	SF	10	Hennepin	AR			Maple Park	AR	SF	13	New
AR	SF	20	Henry	AR	SF	15	Marengo				Athens
AR		20	Herscher	AR	SF		Marion	AR	SF	10	New
AR	SF	10	Heyworth	AR	SF	20	Maroa				Berlin
AR	SF	25	Hillsboro	AR	SF		Marshall	AR	SF	10	New
AR		7	Homer	AR	SF	12	Martinsville				Holland
AR		10	Hopedale	AR	SF	15	Mascoutah	AR	SF	20	New
AR	SF	20	Huntley	AR	SF	20	Mattoon				Lenox
				AR	SF	12	Mazon	AR	SF	20	Newton
AR		10	Illiopolis	AR	SF	15	Mason City				(Mobley)
								AR			Newton
AR	SF	15	Jacksonville	AR	SF		McLean				(Murray)
AR	SF	15	Jerseyville	AR		34	McLeansboro	AR			Normal
AR	SF	20	Joppa	AR	SF	12	McNabb				(Kuster)
AR	SF	12	Joy					AR			Normal
AR	SF	20	Joliet	AR	SF	1	Mendon				(Kosiba)
AR	SF	10	Kansas	AR	SF	15	Mendota	AR	SF	13	Norris
AR	SF	10	Kempton	AR	SF	1	Meredosia				City
AR		20	Kewanee (Damron)	AR	SF	15	Metropolis				
AR			Kewanee (Manthe)	AR	SF	20	Milford				

Agricultural Release and Advance Order Subscriptions, continued

AR	SF	10	Oakland	AR		10	Raymond	AR		15	Table Grove
AR	SF	20	Oakwood	AR	SF	10	Reddick	AR	SF	20	Taylor Ridge
AR	SF		Odin	AR	SF	10	Ridge Farm	AR		1	Taylorville
AR	SF	10	Ohio	AR		20	Ridgway	AR	SF	15	Teutopolis
AR			Okawville	AR	SF	10	Roanoke				(Hermann)
AR		20	Olney	AR	SF	15	Roberts	AR			Teutopolis
			(Whittington)	AR	SF	10	Robinson				(Weigman)
AR	SF		Olney	AR	SF	20	Rochelle	AR		1	Thompsonville
			(Washburn)	AR	SF	14	Rochester	AR	SF	10	Thomson
AR	SF	10	Onarga	AR			Rock Falls	AR	SF	15	Tonica
AR	SF	15	Orangeville	AR		14	Roseville	AR	SF	15	Toulon
AR		10	Oregon	AR		12	Russville	AR	SF	10	Tower Hill
AR	SF	20	Orion	AR		20	St. Anne	AR		10	Trenton
AR	SF	10	Oswego	AR	SF	15	St. Charles	AR	SF	20	Tuscola
AR	SF	20	Ottawa	AR	SF	20	St. Elmo				
					SF	9	St. Francisville	AR		10	Ulm
AR			Palestine	AR	SF		St. Jacob				
AR	SF	12	Palmyra	AR	SF	16	St. Joseph	AR	SF	10	Valmeyer
AR	SF	20	Paris	AR	SF	20	Saunemin	AR	SF	20	Vandalia
AR			Patoka	AR	SF	30	Salem	AR		20	Vienna
AR		10	Paw Paw	AR		12	Sandoval	AR	SF	10	Villa Grove
AR	SF	20	Paxton	AR	SF	10	Sandwich	AR		15	Virden
AR			Payson	AR	SF	10	San Jose	AR		10	Virginia
AR	SF	12	Pearl City	AR	SF	5	Sciota				
AR		15	Pecatonica	AR	SF	20	Seneca	AR		12	Walcutt
AR	SF	14	Pekin	AR		20	Serena	AR			Wapella
AR		20	Petersburg	AR			Sesser	AR	SF	10	Warsaw
AR			Pinckneyville	AR	SF	25	Shabbona	AR	SF	15	Washburn
AR	SF	5	Piper City	AR	SF		Shannon	AR	SF	20	Washington
AR	SF	10	Pittsfield	AR		20	Shelbyville	AR		25	Waterloo
			(Milton)	AR			Sheldon	AR	SF	10	Waterman
AR	SF	20	Pittsfield	AR	SF	20	Sherrard	AR	SF	15	Watseka
			(High School)	AR	SF	15	Sidell	AR			Wayne City
AR	SF	10	Plano	AR	SF	12	Somonauk	AR			Wellington
AR			Pleasant Hill	AR	SF	12	Sparland	AR	SF	15	Wenona
AR			Pleasant Plains	AR	SF	20	Sparta	AR	SF		Westfield
AR	SF	15	Plymouth	AR	SF	10	Stanford	AR		18	West
AR	SF	10	Polo	AR	SF	12	Staunton				Frankfort
AR	SF	20	Pontiac	AR	SF	10	Steeleville	AR		10	Williamsfield
AR	SF	20	Poplar Grove	AR	SF	12	Sterling	AR	SF	16	Windsor
AR		10	Port Byron	AR	SF	16	Stillman Valley	AR	SF	15	Wolf Lake
AR		20	Princeton					AR			Woodhull
AR	SF	20	Princeville	AR	SF	15	Stockton	AR	SF	1	Woodlawn
AR	SF	25	Prophetstown	AR	SF	12	Stonington	AR	SF	20	Woodstock
				AR	SF	1	Streator				
AR		20	Quincy				(Township)	AR			Yates City
				AR	SF	12	Streator				
							(Woodland)				
				AR	SF	10	Sycamore				

The following was provided by Mr R. A. Guthrie, Chief of Agricultural Education, Springfield.

INTENSIVE SHORT COURSES IN FARM MANAGEMENT

The 25 intensive short courses in farm management (one per section) have been completed with excellent attendance. Many favorable comments have been received from the teachers who participated. If these comments are a criteria by which to evaluate the courses, the teachers who did not attend surely missed some valuable information. Such favorable comments as these were made: "Saves individual teacher days of time in preparing source units." "I received ideas and information that I have needed for years;" "Course very well organized. Information will be of practical value and easy to organize for use in our own classes;" "A very educational day." "Well worth the time;" and "This is material that I certainly feel will enable us to help our farmers in our communities."

The unfavorable comments can be summarized in the following comments: "Too stinking hot;" "Too much material for the time allowed;" "Should be at least a two-day course."

The teachers in attendance overwhelmingly recommended the continuation of these courses and suggested the following areas for consideration: (1) animal science; (2) agricultural education programs under the new legislation; and (3) farm mechanics.

The time of year used was satisfactory for holding these classes 72.5 percent of the teachers reported.

We who work with the program appreciate the professional attitude displayed by those who participated in the program. To keep agricultural education progressive we must continue to upgrade and update our instructional programs.

Summary of Attendance at Short Courses

<u>Year</u>	<u>Course</u>	<u>Teachers</u>	<u>Attendance</u>	<u>Percentage</u>
1964	Farm Management	454	331	72.9
1963	Farm Management	465	312	67.0
1962	Soils and Fertilizers	475	329	69.2
1961	Soils and Fertilizers	485	334	69.2
1960	Farm Machinery	493	303	61.4
1959	Farm Machinery	506	316	63.0
1958	Farm Tractors	(records not available)		

RAG/JWM

FFA Roadside Signs As announced in the August AIDS, funds have been budgeted by the Illinois Foundation FFA for an expanded program of reconditioning roadside signs during the current school year. The tear sheet is repeated in the back of this issue for your convenience in applying, if you would like to have your signs reconditioned.

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

Teachers who are interested in securing copies for their own use should write direct to the publisher.

EDUCATORS GUIDE TO FREE TAPES, SCRIPTS AND TRANSCRIPTIONS 1964 \$5.75
Educators Progress Service, Randolph, Wisconsin.

The following information is taken from the Guide:

"The eleventh edition is completely new and is devoted exclusively to selected free tapes, free scripts, and free transcriptions. It is a complete up-to-date, annotated cross-media schedule of selected audio aids and scripts--bringing you the compiled information on these selected free educational enrichment audio and script materials, all at your fingertips, within the covers of a single book."

EDUCATORS GUIDE TO FREE CURRICULUM MATERIALS 1964 \$7.50 Educators
Progress Service, Randolph, Wisconsin

Publisher's statements include the following:

"This volume replaces all preceding editions. Limiting the content of the guide to about 1,200 titles, and using about 50% of the available acceptable listings, together combine to make the materials listed in this edition most highly selective. . . . This edition lists 1,253 items of which 513, or 41.0%, are new. All new items are starred. . . . Materials are available from 534 sources, of which 148 are new this year. . . .

"This guide is a complete, up-to-date, annotated schedule of selected free maps, bulletins, pamphlets, exhibits, charts, and books. It brings you the compiled information on this vast array of worthwhile free educational materials for your immediate use, all at your fingertips, within the covers of a single book."

HUNGER SIGNS IN CROPS 1964 \$15.00 Howard B. Sprague, Editor in Chief
David McKay Company, New York, New York

The following was taken from the editor's foreword to the third edition.

"This third edition presents. . . concise, lucid, and accurate descriptions of the visible symptoms of nutrient deficiencies in economic crops

". . . . All of the chapters appearing in earlier editions have been revised in text, illustrations, and color plates to present the current status of knowledge in each crop. They include much added information on essential trace

elements--zinc, molybdenum, copper, manganese, iron and boron--that have become increasingly important in crop production. Occurrence of deficiencies in calcium, magnesium, and sulfur, has increased in the last decade; thus, more attention is given to them, without neglecting the major elements--nitrogen, phosphorus, and potassium.

"An outstanding and unique feature of Hunger Signs in Crops has been its plates showing symptoms of nutrient deficiencies in natural crops. This third edition has 110 pages of color, presenting 193 full color illustrations....."

Agronomy Day, 1964. The College of Agriculture is holding its annual Agronomy Day on Thursday, September 10. The tours will begin at 9:00 a.m. at the Agronomy South Farm. Lunch will be available at the farm. All students, adult farmers, and teachers are welcome. You will see results of the latest research in progress.

RLC



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION UNIVERSITY OF ILLINOIS

Course outlines. Three course outlines developed by Illinois vocational agriculture teachers as a part of their graduate study programs have been mimeographed for distribution. Ornamental Horticulture is a one-year course outline prepared by Harold Drake of Waterloo and Robert Milligan of Mascoutah. Agricultural Business is the title of a one-year outline developed by a committee of seven teachers enrolled in VOTEC 456 during the 1964 summer session. Agricultural Business Management, developed by Wayne Sampson, Annawan, includes outlines for 25 areas of study.

Teachers of agriculture who are planning to reorganize the vocational agriculture curricula at their schools may wish to request single copies of the above course outlines from the Agricultural Education Division.

PEH

VOTEC 471. Registration for VOTEC 471, Policy and Program Development in Agricultural Education, may be completed on Saturday, September 19, from 8:00 a.m. to 3:00 p.m. The registration offices will NOT be open on any following Saturday.

The first meeting of this campus graduate course in agricultural education will be Monday evening, September 21, 7:00-9:00 p.m. Teachers within commuting distance of Urbana should enroll in this course if it is listed as a part of their advanced degree programs. If in doubt, check with your adviser.

LJP

First-year teachers' course. There is still time to enroll in VOTEC E370, an extramural course for new or returning teachers of agriculture. Beginning teachers, men returning to teaching from other work, and out-of-state teachers employed for the first time in Illinois, are eligible to enroll for one-half unit of graduate credit. Four evening meetings will be held at centers convenient to the enrollees. In addition, each enrollee will be visited twice by the instructors. The course will be concerned with problems usually encountered during the first year of work in Illinois. Dr. J. Robert Warmbrod and Dr. Gerald R. Fuller are teaching the course. Interested persons may enroll by contacting Dr. Warmbrod or Dr. Fuller, 347 College of Education Building, University of Illinois, Urbana.

LJP

VOTEC 477 Field Studies in Agricultural Education. All agriculture teachers in District II and other agriculture teachers near DeKalb and Dwight are reminded of the beginning of VOTEC E477. The class sessions at DeKalb will start September 22 and at Dwight on September 23.

Special consideration in the course will be given to the implementation of the Vocational Education Act of 1963.

LJP

Vocational Agriculture Summer Experience Program--VOTEC 275. Student teachers for 1964-65 at the University of Illinois are now participating in a two- or three-week summer experience program. They will gain experiences in the summer work of an agriculture teacher and participate in the opening of school at their student teaching centers. Dr. Gerald R. Fuller is supervising the students enrolled in VOTEC 275.

LJP

Teacher placement. Eight vacancies in vocational agriculture departments were listed as of August 14, 1964, but only three available teachers were listed on the active list. By employing qualified teachers from other states and persons who have been working outside of the teaching field, most schools have been able to fill their vacancies. A summary report of placement during the past year will appear in the October issue of the AIDS.

PEH



AGRICULTURAL EDUCATION NEWS

Summer Experience in Agricultural Education, Agr. 295. Student teachers are now participating in a three-week summer experience program in vocational agriculture departments. The students will participate in the summer work of a teacher of vocational agriculture and the opening of school in their student teaching centers. The 17 schools with cooperating teachers providing experience programs in their departments and students are as follows:

<u>Student teacher</u>	<u>School</u>	<u>Cooperating teacher</u>
Ronald Skinner	Dwight	Ronald Seibel
James A. Winslow	Eureka	Arthur Phillips
William P. Decker	Flanagan	Howard E. Cotter
Laverne Malone		
John Blessent	Kirkland	John M. Olson
Edward F. Stokes		
Ned Richardson	LeRoy	R. Donald Bateman
Lee Durringer	Maroa-Forsyth	Melvin Nicol
Dale Stallings		
Richard Hanson	Morris	Donald Kaufman
Henry McClenning		
Dugene H. Wagner	New Lenox	Robert R. Van Rheeden
Donald Wilson		
Carl Hart	Normal	Clarence Kuster
George Andes		
Larry Stevenson	Peotone	
Donald Toepke		
Richard Allen	Pontiac	Daren Cox
Harley W. Hicks	Princeville	E. L. Rice
Lloyd G. Gaylor		
Jerry Crump	Streator	Donald Higgs
Daniel Leathers	Wapella	Charles Schettler
Darel Zook		
Jack Niles	Washington	Frank Young
Ray L. Brownfield	Williamsfield	James Guilinger
Steve Bruce		
Don Mueller	Yorkville	Marion F. Welles
William Speers		

KEJ

Teacher Placement Report. Two men will qualify for vocational agriculture teaching at Illinois State University on November 13 and will be available for placement. They are William Decker of Strawn and Laverne Malone of Maroa.

KEJ



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

A BETTER TOMORROW*

Only a little more than 1% of vocational agriculture students (in Minnesota) were unemployed six months after graduation. When you compare this with the national average of 15-18% unemployed for this age group, vocational agriculture and FFA training assume an important stature in the eyes of all businessmen.

"The low rate of unemployment is, in itself, a testimonial to the quality of instruction which these students receive in both their classrooms and their project work. This type of training is an asset of immense importance, not only to them but to their future employers as well. As a businessman, I can give you my personal assurance that the emphasis you place on the value of these young men's future is vital for the preservation of the business in the future--whether it be farming, or milling, or insurance, or any other enterprise.

"You have a unique opportunity and responsibility in shaping young men. You as counselors have a very effective tool which, I might add, many teachers do not have. Through the FFA your relationship with the student takes on an aspect somewhat different from the ordinary student-teacher contact. In many cases, you are able to reach students where others may fail--because of their built-in interest in FFA. Your role, then, in the high school drop-out problem is certainly an important one. Your efforts may very well be the influence which will keep a disinterested student in school. Yes, your opportunities and responsibilities as counselors are unique and so important to the future of all of us."

*Excerpts from an address by Philip W. Pillsbury to the Minnesota Vocational Agriculture Instructors' Association, sponsored by the Minneapolis Chamber of Commerce. Mr. Pillsbury is chairman of the board, the Pillsbury Company.

Taken from News and Views of NVATA.

The Heart of Illinois Fair sponsors an FFA Tug-of-War contest each year. \$100.00 in premiums have enticed from 12 to 16 teams to participate in the event each year and the spectators love it. First place pays \$50 and a trophy; second, \$25 and a rosette; third \$15 and a rosette; and fourth, \$10 and a rosette. Williamsfield has won three years straight; the rest of us are dragging our feet, but it has not helped much.

There was quite a bit of discussion at the NVATA summer conference regarding an advisor's blazer and a corduroy field jacket. The membership preferred to have an NVATA emblem rather than the FFA emblem on the advisor's jacket and to make the advisor emblem optional.

Did you know?

The Indiana Agricultural Teachers' Association invites members of the State Board of Vocational Education to a dinner meeting?

Ohio has a tractor trouble-shooting contest?

Kentucky has a state welding contest?

Missouri has a state farm mechanics contest that includes welding?

Michigan has an Agricultural Council made up of all agricultural interests in the state, and they feed all of the state senators and representatives at a big banquet? Loot bags are supplied with products of the agricultural manufacturers' products.

The IVA Convention will be held at the Pere Marquette Hotel in Peoria on February 25, 26, and 27, 1965.

If you appreciate your split year d-Con diary, a letter to Hamilton Hicks of the d-Con company might enhance continuation of the project. It was suggested at the NVATA summer conference that an earlier month be put in the beginning of the diary, plus an additional year on the back cover to help facilitate the change over each year, plus ordering dates for a year or more ahead. If you have an opinion, let me hear from you.

Your letters of appreciation for the diaries should be sent to

Hamilton Hicks, Educational Director
The d-Con Company
1450 Broadway
New York 18, New York

Tom Fitzsimmons, Public Relations Officer for Section 5, sent out a questionnaire with seven pertinent questions. The results were as follows:

1. In your opinion, 'Is the new bill going to have the desired effect on vocational agriculture?' Nine said yes; 3 acknowledged lack of information, and 1 thought, "no change".

2. What effect does an adult program have on the QUALITY of classroom instruction? Five thought it lowered the quality, 7 thought it raised the quality, and 1 thought it unchanged.
3. Where does the FFA stand in the new program? Two thought better, 5 thought worse, 3 could see no change, and 1 was undecided.
4. Should we change the FFA name? Seven thought yes, 6 thought no.
5. Where does the primary responsibility of the vocational agriculture instructor lie? STUDENT or ADULT? Eight thought student, 2 said "community", 2 thought equal responsibility, and 1 was undecided.

I - E - L - P!!!! We need to hear from more public relations officers.....

In case your librarian was not on the job when you received the August issue of the No-Ag AIDS, another tear sheet for the Agricultural Education Magazine is included in this issue.

Interstate Printers and Publishers
19-27 North Jackson Street
Danville, Illinois

Please send the Agricultural Education Magazine to:

Name _____

Address _____
Street Town

BILL to: _____

I am sure every member of LAVAT was shocked and saddened at the sudden death of four former members of LAVAT over the week end of August 15-16. They were: Rellin Williams, former agriculture teacher at Salem, recently a county superintendent; T. W. Clarida, who formerly taught at Centralia; N. J. Smith, former teacher at Monticello; and N. H. Anderson, former teacher at Yates City. Though sympathy is small consolation even when it springs from the hearts of those who share the sorrow, we want the families to know how keenly these men's loss is felt, and to tell them of the respect and **admiration** in which these men were held by all who worked with them. We only wish it were within our power to alleviate the sadness that has come to their respective families.

To Vocational Agriculture Service
University of Illinois
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

I would like to apply for a set of FFA roadside signs to be reconditioned.

Remarks:

Teacher: _____

School: _____

Address: _____

To Vocational Agriculture Service
University of Illinois
434 Mumford Hall
Urbana, Illinois 61803

Please send the following: (available after September 1)

<u>Number</u>	<u>Price</u> <u>each*</u>	<u>Total</u> <u>amount</u>	<u>Item</u>
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_____	_____	_____	Corn Production subject-matter packet
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*Not including postage.

Name _____ School _____

Address _____

Billing _____

ORDER BLANK FOR FINANCIAL MANAGEMENT COURSE MATERIALS

This sheet shows the items available through Vocational Agriculture Service and handed out or used at the one-day short course. We will accept orders until September 15, 1964 and will then duplicate and distribute copies as soon as possible. Illinois circulars or subject matter units referred to in the course are, of course, available as usual.

To: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois

Please send the following items:

<u>No. of copies</u>	<u>Price of each*</u>	<u>Total amount</u>	<u>Title</u>
_____	6¢	_____	Farm and Family Business Management Part III. Family Economics
_____	12¢	_____	Farm and Family Business Management Part IV. Farm Business Adjustments, Alternative Plans, Annual Financial Operation.
_____	6¢	_____	Farm and Family Business Management Part V. Financing the Farm Business
_____	16¢	_____	Farm Business Adjustments for Improved Efficiency, Increased Income.
_____	7¢	_____	The New Illinois Commercial Code and Farm Financing
_____	3¢	_____	Michigan State Ext. Folder F-322, Interest Rate Calculator
_____	3¢	_____	Farm and Family Financial Budget <u>Form</u>
_____	2¢	_____	Farm and Family Financial Planning <u>Problem</u>
_____	3¢	_____	Our Net Worth Statement <u>Form</u>
_____	2¢	_____	Sheet: Costs of Alternative Corn Harvesting Methods (Lines and columns are blank.)
_____	3¢	_____	<u>Problem</u> : How Much Capital is Needed to Change the Method of Harvesting Corn? (4-page leaflet)
_____	16¢	_____	Economic Considerations in Choosing a Corn Harvesting Method
_____	8¢	_____	Guides for Use in Planning Hog Production Systems
_____	12¢	_____	Guides for Use in Planning Beef Feeding Systems
_____	3¢	_____	Michigan State Ext. Folder, F-320, Planning Family Insurance
_____	10¢	_____	Cornell Ext. Bulletin 1002, Life Insurance for Farm Families
_____	12¢	_____	Farm Management Manual
_____	3¢	_____	<u>Form</u> , "Income Possibilities on Your Farm"
_____	3¢	_____	Partial Budget <u>Form</u> (double sheet of 4 forms)
_____	25¢	_____	Slidefilm, Insurance in the Farm Business (Country Companies Insurance and VAS)

* Price does not include postage

Name

School

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AIDS, SEPTEMBER 1964

PRICE LIST OF FEEDS*

July 25, 1964

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>Cost per bu., cwt., or tons in dollars</u>
Corn**, shelled, bu.	\$ 1.12
Corn, ground shelled, bu.	1.22
Corn, ground ear, bu.	1.22
Oats, bu. . . . .	.58
Oats, ground, bu. . . . .	.68
Barley, feed, bu. . . . .	.96
Barley, ground or rolled, bu.	1.06
Sorghum grain, cwt.	2.12
Sorghum grain, cracked, cwt.	2.22
Cabbage and kitchen waste, ton	8.50
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton	9.00
Grass silage, ton	
No preservative added	8.00
Preserved with 70-100 lb. molasses	9.00
Preserved with 150-200 lb. ground corn	10.00
Clover and mixed hay	22.00
Alfalfa (Quoted for baled forages).	22.00
Timothy hay (Loose hay and straws \$5, less per ton).	20.00
Oat and wheat straw	18.00

Pasture Charges Per Day

Calves and colts, 6 to 11 months	\$.06
(reduce by 2/3 for full-fed cattle)...	
Calves and colts, 12-24 months	\$.09
Calves and colts, 24 months and over . .	\$.12
Lambs to weaning	\$.01
Sheep, yearling and mature	\$.025
Pigs, 50 to 100 pounds	\$.0025

* Prepared by W. W. Albert, Department of Animal Science, University of Illinois, Urbana, Illinois

**High-moisture corn to be discounted at the rate of one cent for each one-half percent moisture above 15.5 percent.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

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VO-AG AIDS

Volume 23, Number 3

October 1964

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Agricultural Releases for 1964-65. The first shipment of Agricultural Releases is being assembled and should reach you a few days after you receive the October AIDS. The October issue of Releases is usually one of the largest as it includes a number of items that have accumulated over the summer. If you have ordered Releases and do not receive yours promptly, or if you find any errors in packing, addressing, etc., please let us know and we will do our best to correct the situation.

JWM

Bulletins and Circulars from the College of Agriculture. Since the last issue of the AIDS, we have received seven new circulars and two new bulletins. Numbers, titles, and prices for out-of-state distribution are as follows:

- Circular 885 Family Planning of Titles and Taxes in the Transfer of Farm Property - 15¢
- Circular 886 Plant Regulators: Their Use as a Hobby - 10¢
- Circular 888 Recommendations for Housing and Management of Layers - 3¢
- Circular 889 Laws and Regulations Concerning Recreation in Rural Areas of Illinois - 10¢
- Circular 890 Using Agricultural Credit - 5¢
- Circular 891 1963 Summary of Illinois Farm Business Records - 15¢
- Circular 892 Controlling Quackgrass in Illinois - 5¢
- Bulletin 700 Apple Marketing in Illinois - 45¢
- Bulletin 701 Some Mineralogical Properties of Seaton, Fayette, and Clinton Soils in Illinois - 20¢

Single copies of the above circulars are being sent in October Releases. The bulletins were not sent but may be requested by those especially interested.

JWM

Farmstead and Farm Building Planning Aid. This is the title of Agricultural Engineering tip sheet No. 25. A copy is included in October Releases and will be sent without charge to any Illinois teacher who requests it. Limited quantities are available from the Department of Agricultural Engineering on request after you have examined a single copy.

JWM

Electrical Controls Kit Program. Five new electrical controls kits will be available to teachers in Sections 1, 12, 17, 19, and 22 early in October. Arrangements are being made to get these kits into the hands of the power supplier representatives or others who will be handling them by the time you read this. Sectional chairmen should contact the following individuals in regard to scheduling a training course within the section for those teachers who wish to use the controls kit.

- Section 1 - V. M. Bokemeier, Voc. Agr. Instructor, Freeport
- Section 12 - Mark Kemper, Central Illinois Light Company, Peoria
Lyle Phillips, Central Illinois Public Service Company, Havana
- Section 17 - Voc. Agr. Service, Urbana
- Section 19 - Len Seaman, Shelby Electric Cooperative, Shelbyville
- Section 22 - Robert Vander Pluym, Clinton County Electric Cooperative, Breese.

Persons In Charge of Electric Motors Kits. The following power supplier representatives and others are in charge of the Vocational Agriculture Service electric motors kits for the school year 1964-65. The kit should be checked out and taken back to one of the men in charge for your section, according to the schedule made up at your sectional meeting

<u>Section</u>	<u>Name</u>	<u>Address</u>
1	Howard E. Hetrick	Central Ill. Electric and Gas. Co. 303 N. Main Street, Rockford
2	Robert E. Liehr	Morrison Community High School, Morrison
3	LeRoy V. Hard M. M. Jontz	Farmers Mutual Electric, Co., Geneseo Illinois Valley Electric Cooperative, Princeton
4	John Hurt	Illinois Power Co., 1144 Monmouth Blvd., Galesburg
5	John Ewan Mark Kemper	Central Illinois Light Co., Lacon Central Illinois Light Co., 300 Liberty, Peoria
6	George Forgey	Woodstock Community High School, Woodstock
7	R. K. May	Illinois Power Co., 200 Marquette St., LaSalle
8	Marion F. Welles	Yorkville Community High School, Yorkville
9	Joe Crosno	Corn Belt Electric Cooperative, Bloomington
10	C. C. Benbow	Central Illinois Public Service Co., Watseka
11	Lester Aeilts Roy C. Kerr	Western Illinois Electric Cooperative, Carthage Central Ill. Public Service Co., Macomb
12	Lyle Phillips Mark Kemper	Central Ill. Public Service Co., Havana Central Ill. Light Company, 200 Liberty, Peoria
13	Roger C. Mohrman	Adams Electric Cooperative, Camp Point
14	Roy Goode Dorland Smith	Rural Electric Convenience Cooperative, Auburn Menard Electric Cooperative, Petersburg
15	Karl Longenbaugh Ray Thompson	Illinois Rural Elec. Cooperative, Winchester Central Ill. Public Service Company, Jerseyville
16	John L. Ingham	Illinois Power Company, 2460 N. Jasper, Decatur
17	Charles C. Shaw Cy Anderson	Central Ill. Public Service Co., Paxton Eastern Ill. Power Cooperative, Paxton (Kit usually at VAS Shop and Storage Bldg., Urbana)
18	Tex Davis	Illinois Power Company, 24 S. Vermillion, Danville
19	L. W. Seaman	Shelby Electric Cooperative, Shelbyville
20	Randall Beasley Carl Mitchell	Coles-Moultrie Electric Cooperative, Mattoon Norris Electric Cooperative, Newton
21	Andy Bird Vic Ketten	Tri-County Electric Cooperative, Mt. Vernon Southwestern Electric Cooperative, Greenville
22	Robert Vander Pluym	Clinton County Electric Cooperative, Breese
23	Roy L. Morris	Wayne-White Counties Elec. Coop., Fairfield
24	H. M. Parker	Central Ill. Pub., Service Co., 405 N. Ill. Ave., Carbondale
25	Jack Wiggins	North Gallatin Community Schools, Ridgway

County Scholarship Application for 1965. The following reminder was provided by Dean Karl E. Gardner. It concerns the application for county scholarships to the University of Illinois for the fall of 1965.

"All county tuition scholarships to the University of Illinois for Fall 1965 will be awarded on the basis of the November 7, 1964, ACT (American College Testing) examination. BUT application must be made at least three weeks in advance of the examination date to the principal of the high school or the county superintendent of schools, preferably by October 1, 1964.

For the student who keeps himself in good academic standing, these scholarships exempt the scholarship holder from paying tuition fees which amount to \$85 per semester or \$680 for the customary eight semesters of work at the University.

Each county has one agriculture scholarship and one home economics scholarship. In addition, there are the customary two county scholarships (more in populous counties), and the scholarships for the children of veterans of World War I, World War II, and the Korean War. Many of these county scholarships go "a-begging."

KEG/JWM

1964 Problem for Use with the Illinois Farm Record Book. The problem and key have now been brought up-to-date with minor revisions. New prices on these items are 50¢ each for the problem and 25¢ for the teacher's key, plus postage. These can be ordered at any time. If included with an order for record books, we will hold orders until such time as the record books become available, unless you specify otherwise. A single copy of the problem is included with the October Ag. Releases.

JHH

Illinois Farm Record Books, Parts I and II. These are being reprinted again for the coming year. We understand that they are to become available sometime between November 1 and 15. We will fill orders as soon as possible.

JHH

Financial Management Materials. We have duplicated some of these materials and ordered all the others necessary to fill the individual orders received to date. We hope that our supplies will arrive shortly. If we have appreciable quantities of any of the items remaining, we expect to list them in next month's AIDS.

JHH

Meat and Milk Judging Contest. Fifty teams participated in the meat judging contest and 40 in milk. The contests were held at Urbana on Saturday, September 19, 1964. Sterling won the meats contest and will represent Illinois in the national contest at Kansas City on October 14. Bismarck won the Milk contest and will judge in the national at Waterloo, Iowa on October 6.

WHW

\$300 College Scholarship. Through the thoughtfulness of Professor E. L. Knake, our office has received an announcement of a weed control essay contest for a \$300 college scholarship at the national level, and a \$25 award to each state winner. These awards are presented by the north-central Weed Control Conference to the boy or girl who submits the winning essay of approximately 1,000 words entitled "How We Control Weeds on Our Farm." A copy of the contest rules is enclosed with this issue of the AIDS for Illinois teachers.

Essays should be sent to Bill Craig, Extension Weed Assistant, N410 Turner Hall, University of Illinois, Urbana, by October 31, 1964.

RLC

Swift & Co Slide Sets Mr. Don Moeller of Swift & Co., has sent us the following announcement of slide sets that they have available. If you are interested in any of these, contact Mr. Don Moeller direct. His address is

Agricultural Research Division
Swift & Co.
115 W. Jackson Blvd.
Chicago, Illinois 60604

If you order any of the slides, send check, cash, or money order. Make all checks payable to Swift & Co.

The slide sets are as follows:

"YOUR STAKE IN MEAT TYPE HOGS"

This set of 31 slides sells for \$3.50. It is accompanied with a commentary of 14 triple spaced pages. Average time of presentation would be about 30 minutes.

The story tries to show the need for increased efforts to produce more meat hogs. Consumer dollar expenditure, retail values, test results and various live hog and pork cut pictures are presented in such a way to try and convince the audience that meat hogs are the only hogs producers should be planning to produce.

"THE STORY OF THREE S'S"

The 11 slides in this set and accompanying commentary are available for \$1.50. Average time of presentation will be about 25 minutes.

This basic set tells the story on how Shrink, Service and Selection makes up the spread of 89¢ between \$1.09 steak and 20¢ cattle. On your own, additional slides showing pictures of live animals and cuts of meat can be added. The set was kept to a minimum number of slides to help reduce the cost.

"GRUB CONTROL"

This set contains 18 slides and sells for \$2.50. A commentary accompanies the set. Average time of presentation will be about 25 minutes.

The set of slides shows the life cycle of the heel fly, damaged carcasses and hides, various methods of treatment using systemic grubicides, and the script gives some of the economic factors related to grub losses.

DM WHW

Forest tree application forms. Through the cooperation of Professor W. F. Bulkley, we are enclosing an application for forest tree planting stock and a listing of trees available for reforestation purposes. These application forms are being sent to vocational agriculture teachers in Illinois because the stock is available only to Illinois landowners. The nurseries will accept orders between September 1, 1964 and April 16, 1965.

RLC

Subject-Matter Packets. Teachers who have ordered the "Corn Production Packets" may expect to receive them in a few days. Additional packets will be available on request throughout the year for \$1.75 each f.o.b. Urbana. The tear sheet is repeated in the back of this issue for your convenience, if you desire packets for adult classes on corn production.

RLC

In-Service Courses Scheduled. The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may be especially interested. If you are from outside the section and wish to attend, please let us know early. We will, in turn, notify the host school and include you in the course.

October 3	Electric motors	Section 15*	-----*
October 6	Electric wiring	Maroa, Section 16	4 p.m.
October 17	Surveying	Carbondale, SIU	8:00 a.m.
October 19	Small engines	Paris, Section 18	4:00 p.m.
October 26	Electric Motors	Mt. Zion, Section 16	4 p.m.
November 7	Spray painting	Freeport, Section 1	8 a.m.
December 5	Surveying	Wapella, Section 16	9 a.m.
December 12	Tractor Tune-Up	Oakwood, Section 18	8 a.m.

*Location and starting time to be determined.

RFE

Soil samples of known soil-test value. The Field and Furrow Club again plans to make up standard soil samples of known soil test value. Each sample is a pint in size and has been tested to the University Soil Testing Laboratory. The samples have the following soil test value:

Sample No.	pH	P ₁	P ₂	K
1	6.9	13	115	140
2	4.0	6	9	145
3	5.3	11	53	270
4	5.9	22	33	120
5	6.0	15	24	210
6	6.6	17	07	300

Individual samples are \$3.00, or \$15.00 for the complete set of six (1 lb. E. frame). Samples are sent in paper plastic lined bags, but they should be stored permanently in glass jars to retain their original soil-test value. They are included on the test sheet.

RFE

Controls Kit Exercise Revised. Exercise 14 on the electric controls kit exercises as used in ten sections last year, has been revised. This exercise involves constructing a motor switch to reverse a motor. The DPST switch has been replaced with a PDT switch in most of the ten kits. Revised copies of Exercise 14 will be sent free of charge to schools that purchased the exercises last year, if they will notify us, using the form found in this issue of AIDS. Sets of exercises that have been purchased this fall have the revised copy in them.

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

MIDWEST FARM HANDBOOK 1964. Staff, College of Agriculture, Iowa State University. \$3.95. Iowa State University Press, Ames, Iowa.

The following is quoted from statements made by the publisher:

"The Sixth Edition of the Midwest Farm Handbook. . . is designed to be a working tool for farmers, vo-ag workers, and extension personnel, and presents information for practical, profitable, and efficient farming.

"Written by staff members of the College of Agriculture at Iowa State, the book provides the answers to many of the questions that come up daily around the farm. . . Much of the material is illustrated with photographs, diagrams and charts, including 16 pages in color.

"The 474-page Midwest Farm Handbook, Sixth Edition, may be purchased from bookstores or from the Iowa State University Press at Ames for \$3.95."

EDUCATORS GUIDE TO FREE SOCIAL STUDIES MATERIALS 1964. \$6.75. Educators Progress Service, Randolph, Wisconsin.

Following statements are excerpted from the publisher's foreword:

"This fourth annual Guide to Free Social Studies is completely revised. It is devoted exclusively to free social studies materials, and it uses the cross-media approach.


"It lists, classifies and provides complete information on titles, sources, availability and contents of 1,271 films, 107 filmstrips, 34 sets of slides, 120 tapes, 29 scripts, 111 transcriptions, and 340 other materials -- a total of 2,012 selected free items. . ."

EDUCATORS GUIDE TO FREE SCIENCE MATERIALS 1964. \$7.25. Educators Progress Service, Randolph, Wisconsin.

The publisher makes the following statements about the Fifth Edition:

"It is a complete, up-to-date, annotated schedule of selected currently available free audiovisual media and other science curricular enrichment aids--bringing you the compiled information on these free educational and informational materials, all at your finger tips, within the covers of a single book.

"This fifth edition lists, classifies and provides complete information on titles, sources, availability and contents of 875 free films, 103 free filmstrips and 285 other free supplementary materials from 377 sources. . . a total of 1,263 free items, of which 354 are new in this edition. . ."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION COLLEGE OF EDUCATION UNIVERSITY OF ILLINOIS

Graduate assistants for 1964-65. The following persons have been employed as graduate assistants in the Agricultural Education Division for 1964-65.

<u>Name</u>	<u>Home State</u>
1. Robert Daniels	Illinois
2. Norman Ehresman	Indiana
3. Keith Fiscus	Kansas
4. Byron Gregg	Illinois
5. Martin McMillion	West Virginia
6. Norman Wetzel	Pennsylvania

LJP

Roy Dillon to Kentucky. Roy Dillon, who has been a graduate assistant in agricultural education and a candidate for a doctor's degree for the past two years, has been employed as the head of the agriculture department at Morehead State College, Morehead, Kentucky. Congratulations, Roy.

LJP

Robert V. Jurgens to Joliet. Mr. Jurgens, who has been teaching vocational agriculture at Serena, Illinois, was employed to teach the agriculture courses in the two-year, post-high school agriculture supply curriculum, Joliet Junior College. The Joliet Agriculture Department now has three staff members and additional staff will be added as needed. The agriculture supply curriculum is starting with 48 enrollees. Joliet is to be congratulated for their outstanding performance in this pioneering effort. Max Kuster, head of the Agriculture Department at Joliet, has been exceptionally effective in launching this new program.

LJP

Paul E. Hemp, placement representative for agricultural education. Dr. Hemp will be handling placement in agricultural education for 1964-65. He will work with the Teacher Placement Office as a consultant to facilitate the effective and efficient placement of teachers of agriculture. The Office of Teacher Placement, 140 College of Education Building, will be responsible for distributing credentials and handling "paper work" relating to placement. Teachers wishing assistance with placement for next year should activate their credentials by January, 1965.

LJP

Votec E370, Agricultural Education for First-Year Teachers. Beginning teachers, returning teachers, and all teachers who are teaching in Illinois for the first time may still enroll in this course. To date, 41 teachers are tentatively enrolled. Meetings for small groups of enrolled teachers will be held at Brownstown, Waverly, Norris City, Tamaroa, Armstrong, Plano, Orion, El Paso and Astoria. Further information about this graduate course may be obtained by contacting your supervisor or by writing to either Dr. Warmbrod or Dr. Fuller, 347 College of Education Building.

LJP

Placement report. As of September 11, 1964, all vocational agriculture vacancies had been filled. To fill job vacancies in Illinois, 57 persons who had not taught vocational agriculture in Illinois during the 1963-64 school year were employed. Of these 57 teachers, 13 came from outside Illinois, and nine men returned to teaching from other work. These and other facts about vocational agriculture placements are included in the following summary:

Annual Placement Summary

September 1, 1963 - September 1, 1964

Total number of placements (including multiple placements)	91
Number of inexperienced and out-of-state teachers placed	49
Number of experienced teachers placed	46
Number of out-of-state teachers placed	13
Number of teachers returning to teaching from other work	9
Number of returning servicemen placed	1
Number of teachers qualified at the University of Illinois	21
A. Placed as teachers	16
B. Graduate school	3
C. Military Service	0
D. Other work	2
Beginning teachers entering teaching from graduate school	4
Number of teachers placed who were teaching in Illinois as of September 1, 1963	34
Number of teachers placed who were not teaching in Illinois as of September 1, 1963	57
Schools without approved teachers of vocational agriculture at the time of this report	2

PEH

Votec 275 Summer Experience in Agricultural Education. The 1964-65 student teachers have completed their summer experience program. As usual, the university supervisor visited each student twice during the duration of the course. A list of students and the student teaching center at which they obtained their experience follows:

<u>Student</u>	<u>Center</u>	<u>Cooperating Teacher</u>
Ken Macke	Charleston	J. W. Berger
Art Englebrecht	Central (Clifton)	M. L. Boudreau
Vernon Watt	Herscher	Eldon Chapman
J. D. Harrold	Lincolnwood (Raymond)	Wm. Doerr
Ulin Andrews	Mattoon	James Leming
Dan Bock	Woodstock	George Forgey
Richard Wagner	Woodstock	George Forgey
Larry Hippen	Henry	Virgil Foster
Larry Spengler	Henry	Virgil Foster
Robert Cottingham	Joliet	Max Kuster
Charles Higgins	Lawrenceville	Jesse Keyser
Archie Devore	Lawrenceville	Jesse Keyser
William Schreck	Mahomet	Kenneth Knell
Lynn Liable	Minonk	Wm. Martinie
Joe Hampton	Sullivan	Bill Rich
Dennis Hackett	Sullivan	Bill Rich
Max Muirheid	Sycamore	Robert Howey

GRF



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

There's something sort of pathetic about a horsefly sitting on the radiator of a tractor-- don't let your IAVAT go the way of the horse because you didn't become a member. As of September 1st, a majority of the sections are guarding against this with 100% memberships. They are: 1, 2, 3, 5, 6, 9, 11, 12, 14, 16, 17, 19, 20, 21, 24, & 25. In addition the VAS, State Office, U. of I., SIU, and ISU are all 100%. Congratulations!

IAVAT Budget of 1964-65

Receipts

Dues & subscriptions	\$8,415.00
IVA Refund (1964)	120.00
State Judging Contest	533.00

Expenses

Conventions & Conferences	800.00
AVA Dues	4,700.00
IVA Dues	188.00
NVATA Dues	1,400.00
Ag. Ed. Magazine subscriptions	660.00
Awards & Banquets	150.00
Judging Contest, etc.	450.00
Postage, Stationery, Phone, etc.	300.00
Memorials, Flowers, etc.	50.00
IAVAT Committee reports, VAS	225.00
Miscellaneous	50.00
Secretary salary	175.00

THE ROLE OF IAVAT

The role played by IAVAT depends upon the personalities and capabilities of its individual members and the ability of each to work not only as a single, cohesive unit, but also as an active member of the much larger and more powerful vocational family. With a new school year launched, it becomes necessary for IAVAT to evaluate past performances and consider steps that must be taken to insure success in the future.

To quote Dr. A. W. Nolan: "Every man, and every association of men has a history. worthy or unworthy of interest. Why an organization of teachers of agriculture? There could be good work carried on by the teachers of agriculture without an organization, but through group association, important values are conserved and advanced.

There could be good farmers without the Farm Bureau, Grange, etc., good education without schools, good christians without churches; but all these agencies conserve and promote the ideals which they hold. The purpose of this organization is to foster a more democratic control of the policies and programs of the teachers of vocational agriculture throughout the State".

Through the years IAVAT members have contributed much time, interest, and effort to activities tantamount to vocational agriculture as we know it today. The organization developed out of a felt need, then as now, to "bring teachers more closely together whereby the cause of vocational agriculture could be more strongly fostered--and to provide a more logical relationship between agriculture teachers and the State Board for Vocational Education". It has been said that no important ruling has ever been issued by the State Supervisory Staff that has not been discussed with and approved by the executive committee. No doubt, this one fact is largely responsible for the fine relationship that has always existed between the teachers of Illinois and the State Supervisory Staff.

Your IAVAT has and will always work toward better relationships with other groups and individuals. The IAVAT urged the University of Illinois to organize a four week graduate course for vocational agriculture instructors. The IAVAT has worked closely with the College of Agriculture in its many activities of value to our work in the state judging contests, the summer conference, the short courses, extramural courses in agriculture, and the many teaching aids developed by the College through Vocational Agriculture Service. In addition, the IAVAT has assisted the College of Education in making available consultants, the special four weeks course for vocational agriculture teachers, the extramural courses, and the special course for beginning teachers. It has assisted the Illinois Agricultural Association in its entertainment of the officers of the association and in presenting awards to men who have taught for twenty-five years.

Furthermore, the IAVAT has helped the FFA and FFA Foundation in their establishment, growth, and refinement through the years and with Vo-Ag Service in studying all new college publications and making recommendations for their use by vocational agriculture departments in the state as well as the present successful program of filmstrips and slides. A committee worked long and diligently to investigate project record books. The record books currently used by teachers today incorporate suggestions growing out of their studies. And don't forget the effort that was expended by the IAVAT to maintain our state appropriations for vocational work in Illinois. These are but a few of the many accomplishments of your IAVAT. It is impossible to cite all of them.

Learn to utilize your experiences, the joys and the failures, in a course of development. Make them serve as stepping stones in a constant personal growth. Cherish your INDIVIDUALITY but remember, you, as yourself, standing up with the other "YOU'S" make up the IAVAT. We need YOU.

We are depending on you During the year many of you will have ideas or suggestions that you feel should be considered by your association or executive committee. The next executive committee meeting will be held at the time of the IVA convention in Peoria, February 27. Your District Directors are: District I, Clifford Siehta, Lanark; District II, Leroy Lawrence, Lockport; District III, Frank Young, Washington; District IV, Charles Schettler, Wapella; District V, John Baker, Bridgeport; Vice-President, M. J. Nicol, Mareau; and Bill Martinie, Minonk, Past President. We are all interested in hearing your ideas or suggestions.

Roasting ears and grilled hamburgers were enjoyed by all the Ag teachers of Section XI at the all day Farm Finance course held at Colchester, July 22. The cost came to less than \$1.00 for all you could consume. Thanks to Burdette Graham and John Garrison for planning the feast.

M. L. Mixer
Public Relations Officer
Section XI

Section VI fall meeting for Vo-Ag Teachers was held at Belvidere Park with 100% of the schools attending. Even our two retiring teachers, Merle Roberts and Carl Lewis attended. Excellent barbeque chicken was served by the North Boone Chapter. A date, time, and place was set for the years activities.

R. E. Brown
Public Relations Officer
Section VI

Have you ordered subscriptions to the NATIONAL FUTURE FARMER magazine for your FFA members?

Thanks to VAS and the State Supervisory Staff for the many hours spent in setting up and conducting the State Meat and Milk Judging Contest.

A good suggestion for the use of AG ED MAGAZINE is that after you have read each issue, pass it on to your principal and superintendent to read.

Now is a good time to write an article for a magazine that would qualify you for the "30-Minute Club".

We tried to be helpful with the tear sheet for ordering the AG ED MAGAZINE. however, we were neglectful in informing you that \$3.00 must accompany your order.

(Tear Sheet)

Interstate Printers & Publishers
19-27 N. Jackson Street
Danville, Illinois

Please send the Agricultural Education Magazine to:

Name _____

Address _____

Bill to: _____

AGR. DIVISION TENTATIVE PROGRAM - AVA CONVENTION
MINNEAPOLIS, MINNESOTA
December 5-10, 1964

Saturday, December 5

10:00 - 11:30 A.M.	-	NVATA First General Session
1:00 - 2:15 P.M.	-	NVATA Special Program
2:30 - 5:00 P.M.	-	NVATA First Regional Meetings
6:00 - 9:30 P.M.	-	NVATA State President's Dinner Sponsored by Swift & Company

Sunday, December 6

8:00 - 9:30 A.M.	-	NVATA Breakfast - Combined Ag Groups and wives.
1:00 - 2:30 P.M.	-	NVATA Second General Session
2:45 - 4:15 P.M.	-	NVATA Group Meetings (6)
4:30 - 6:00 P.M.	-	Reception - Combined Ag Groups & Wives Sponsored by Minnesota, N. Dakota & S. Dakota Assoc.

Monday, December 7

8:00 - Noon	-	Ag Division Committee Meetings
9:00 - Noon	-	Ag Ed Executive Committee Meeting
10:00 - Noon	-	NVATA Second Regional Meetings
1:30 - 3:45 P.M.	-	Combined Agricultural Groups
4:00 - 5:30 P.M.	-	Ag Executive Council Meeting
6:00 - 7:30 P.M.	-	NVATA Past Officers Meeting & Dinner
8:00 P.M.	-	First AVA General Session

Tuesday, December 8

7:00 - 8:30 A.M.	-	Breakfast - Combined Ag Educ. Groups & Wives--Sponsored by Minn. Assoc. of Fm. Co-Ops
9:00 - 10:00 A.M.	-	Business Meeting - Combined Ag Groups
10:00 - Noon	-	Combined Ag Groups
1:30 - 4:30 P.M.	-	Combined Ag Groups Visit Exhibits
4:30 - 5:30 P.M.	-	Meeting of Editing-Managing Bd., Ag Ed Mag.
6:00 P.M.	-	Dinner - Editing-Managing Board
8:00 P.M.	-	AVA Second General Session

Wednesday, December 9

7:30 - 11:30 A.M.	-	State Supervisors Breakfast
7:30 - 11:30 A.M.	-	Teachers Educators Breakfast
7:30 - 9:30 A.M.	-	NVATA Awards Breakfast - Members & Wives - Sponsored by Allis-Chalmers
9:45 - Noon	-	NVATA Final General Session
12:00 - 1:30 P.M.	-	International Harvester Luncheon
2:00 - 4:00 P.M.	-	Combined Ag Ed Groups & Wives
6:00 P.M.	-	Combined Agricultural Groups
	-	AVA Banquet

Thursday, December 10

8:30 - 11:30 A.M.	-	Combined Agricultural Groups--Joint meeting with Guidance Section
1:30 - 3:00 P.M.	-	Combined Ag Groups - Convention Summary and Final Business Session
3:00 - 5:00 P.M.	-	AVA House of Delegates
7:30 P.M.	-	AVA Ships Program

Meet versatile Charles L. "Charley" Schettler, Director of District IV. He was born and raised on 160 acres in Franklin County near Sesser, Illinois. He graduated from Southern Illinois University in 1940 and had his first job as teacher and principal of a three room grade school in Mulkeytown, where he taught the 7th and 8th grades and 'done the spankin' for the other six. This job terminated at the end of that school year because of no tenure and one of the director's sons needed a job. His next job was principal and 8th grade teacher at Steeleville, Illinois from whence the Army snatched him for a 5½ year hitch in 1942. Most of this time was spent with the famed Japanese-American 442nd Combat Team. Upon his return from overseas duty, Schettler returned to school at the University of Illinois and obtained his Master's Degree of Science in Vocational Agriculture. In June of '47 he "hired out" as the Vo-Ag teacher in the Wapella Community Unit District and has had continuous tenure there ever since.

Charley has Adult and Young Farmer classes in addition to his all-day classes and the FFA. He has had one American farmer and 29 state farmers; 50 sectional, 10 district and 2 state FFA foundation winners; 4 sectional and 1 district Star farmer, and 6 sectional Vice-presidents. He has been the Secretary and President of the Wapella Business and Professional Men's Club, President of the local and county teacher's associations, President and Vice-president of the Wapella Community Club, a committee member of the Wapella Corn Bread and Bean Festival since its inception 10 years ago. He is in his 17th year as a 4-H Club leader of 56 members, he is a member of the Session of the United Presbyterian Church of Clinton, Illinois and was its Clerk for 6 years. And he also teaches a class for Reserve Army Officers on the Command and General Staff level one night each week.

Schettler is entitled to wear the silver star for gallantry in action, Combat Infantry and glider badges, unit citation with oakleaf cluster and European theater Ribbon with 5 Major battle stars and an invasion arrowhead. Charley now holds the rank of Lt. Colonel in the U.S. Army Reserves and has graduated from the Command and General Staff College at Fort Leavenworth, the Senior Tactical Command and Staff College of the Army.

Mr. and Mrs. Schettler, "Charley and Marge", live in a three bedroom ranch type "Lu-Re-Co" home, "built by the farmers of the Wapella area". Mrs. Schettler, an ardent church worker, is in her 15th year as a girl's 4-H leader, is secretary of the Wapella Community Club, is President of her church circle, and teaches a Sunday School class. Chuck, the eldest son, is a junior at the University of Illinois, majoring in Ag Mechanization. Tom, their second child, is a Sophomore at Wapella and is taking Agriculture under "pop". Nancy Sue is a typical High School Freshman who hasn't made up her mind what she wants to do. Hats off to Charley Schettler, Director of District IV.

PUBLIC RELATIONS OFFICERS - 1964-65

<u>Section</u>	<u>Name</u>	<u>Address</u>
1	Warren Schmidt	Oregon
2	Arthur Schick	Sterling
3	Marvin Damron	Kewanee
4	Tom Knox	Alexis
5	Tom Fitzsimmons	Brimfield
6	Robert Brown	DeKalb
7	Ken Anderson	Ottawa
8	Marion Welles	Yorkville
9	C. J. Kuster	Normal
10	Donald Whitten	Cissna Park
11	Mervin Mixer	Nauvoo
12	Paul Cranfill	Tremont
13	Shaw Terwilliger	Virginia
14	Lee D. West	Mt. Pulaski
15	Victor Funk	Franklin
16	Donald Bateman	LeRoy
17	Clark Esarey	Philo
18	John Smith	Georgetown
19	William Doerr	Raymond
20	Carl Chapman	Oblong
21	Gerald Binkley	Kinmundy
22	Richard Petrowich	New Athens
23	Grover Burkett	Louisville
24	Ardell Kimmell	Campbell Hill
25	William J. Brinkley	McLeansboro

Send News to: E. L. Rice
Princeville, Ill. 61559

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price each*</u>	<u>Total amount</u>	<u>Item</u>
_____	1.75	_____	Corn Production Subject-Matter Packets
_____	15.00	_____	Complete Set of Soil Samples of Known Test Value
<u>Individual Samples</u>			
			<u>Sample</u> <u>Test</u>
			<u>pH</u> <u>P₁</u> <u>P₂</u> <u>K</u>
_____	3.00	_____	1 6.9 13 115 140
_____	3.00	_____	2 4.6 6 9 145
_____	3.00	_____	3 5.9 11 53 276
_____	3.00	_____	4 5.9 22 33 220
_____	3.00	_____	5 6.0 15 24 210
_____	3.00	_____	6 6.6 17 67 300
_____	.05	_____	1964 Student problem for use with Ill. Farm Record Book
_____	.25	_____	Teacher's key for Record Problem
_____	Free		Revised Exercise 16, Electrical Controls Kit (For schools who ordered the exercises last year)

*Price does not include postage.

Name-_____School_____

Address_____

Billing_____

NOTE: You may wish to detach this form and place it in your VAS ORDER FILE for future reference in case you do not use it now.

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PRICE LIST OF FEEDS¹

The feed prices for many of the feedstuffs used in vocational agriculture programs are listed below. This list is meant to be used as a basis of values for all work containing their feed as home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed	August 24	September 21
Corn, shelled, bu.	1.14	1.14
Corn, ground shelled, bu.	1.14	1.14
Corn, ground ear, bu.	1.14	1.14
Oats, bu.	.95	.95
Oats, ground, bu.	.95	.95
Barley, (feed) bu.	1.04	1.04
Barley, ground or rolled, bu.	1.14	1.14
Sorghum, grain, cwt.	2.11	2.05
Sorghum, grain, cracked, cwt.	2.11	2.05
Garbage and kitchen waste, ton	4.50	4.50
Skim and buttermilk, cwt.	1.50	1.50
Whole milk, Grade B, cwt.	1.50	1.50
Corn silage, ton	10.00	11.00
Sorghum silage, ton	9.00	11.00
Grass silage, ton		
No preservative added	1.00	1.00
Preserved with 10-100 lb. molasses	4.00	10.00
Preserved with 150-200 lb. ground worm	10.00	22.00
Clover and mixed hay - All hay prices live	22.00	22.00
Alfalfa - No baled hay and sorrows	22.00	22.00
Timothy hay - Lower hay \$2 less per ton	20.00	20.00
Oat straw or wheat straw	15.00	15.00

¹ Prepared by W. W. Albert, Dept. of Animal Science, Massachusetts Division of Vocational Education.

Pasture Rates	Cost per day
Calves and colts, 4-11 mos.	\$.30
*Calves and colts, 12-14 mos.	\$.35
*Cattle, 14 mos. and older	\$.45
Lambs to weaning	\$.35
Sheep - weanlings and mature	\$.45
Pigs, 30-100 lbs.	\$.60

*Full fed cattle on pasture reduce rate to 1/3.

*Limited fed cattle on pasture reduce rate by 1/3.

VOCATIONAL AGRICULTURE SERVICE

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SOUL

VO-AG AIDS

Volume 23. Number 4

November 1964

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Vocational Agriculture Service, College of Agriculture
and
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University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

There's A New Challenge in Agriculture. A new supply of this publication on agricultural careers, published by the Land-Grant College Association, has been received. A single copy is being sent without charge to each Vo-Ag department in Illinois from the office of Dean Gardner. Additional copies are available from Vocational Agriculture Service at 25¢ each, plus postage.

JWM

Bulletins and Circulars. Only one new bulletin has been released since the last issue of the AIDS. It is Illinois Bulletin 702, Illinois Country Grain Elevator Financial Organization and Operation. Because of its technical nature and limited application to vocational agriculture, it was not included in the November issue of AGRICULTURAL RELEASES. A single copy is available on request.

JWM

Simple Plumbing Repairs for the Home and Farmstead is the title of Farmers Bulletin 2202 which was included in November RELEASES. Additional copies are available from the Supt. of Documents, U. S. Printing Office, Washington, D.C. at 10¢ each.

JWM

Fitting and Showing Calves is a leaflet included in November RELEASES and is available, in quantity, without charge from Mr. Jerry Sotola, Public Relations, The Chicago Livestock Exchange, Chicago.

JWM

Satisfaction Guaranteed. Do not hesitate to return or write about any materials obtained from Vocational Agriculture Service that are not up to your expectations. We will replace them or refund your purchase price. A few Rapid Raters and some timing lights have been returned and have been replaced without question.

JWM

Milk Judging Ribbons. A new supply of milk judging ribbons was received and distributed to schools on October 1. If you had ribbons coming and have not received them yet, please let us know because you should have received them before this. We will duplicate your shipment if necessary.

WHW

1964 Revenue Act - Provisions of Significance to Farmers. Our attention has been called to an error in this item that was handed out at the summer intensive courses. The item "Crop Insurance Proceeds" on page 7 did not become a part of the law and should not have been included in this publication.

JHH

Financial Management Materials. These materials, which were ordered at the summer intensive courses and afterward, are being mailed out at present. Please let us know if you do not receive them shortly.

JHH

Plans for Soil Shaker Block. Single copies of plans for making a soil shaker block were sent in the November RELEASES. A few additional copies are available for those who did not receive a copy or want an additional copy.

RLC

Club Calf Sale. The following information was furnished by Sherwood Jackson, Vocational Agriculture Teacher, Seneca High School:

"Quality will reign supreme as owners of thirty Northern Illinois beef cattle herds consign their best 1964 steer and heifer calves to Seneca's Seventh Annual Club Calf Sale. The annual event is sponsored by the Seneca Future Farmers in cooperation with Northern Illinois beef cattlemen to provide Fancy quality steer and heifer calves for 4-H and FFA Projects. Ample selection is offered as 45 steers and 15 registered heifers of three breeds-- Angus, Shorthorn, and Hereford. are sold at auction to the highest bidders.

"The Sale will be held on Thursday night, November 19th at 7:00 pm, in the FFA Sale barn on Route 170 in Seneca, Illinois.

"Calves from consigning beef herds have won in leading shows in Illinois, Indiana, and Wisconsin, in 1964. All calves sold will be eligible for Land O Lincoln classes at the 1965 Illinois State Fair with certificates furnished for each calf sold on sale night. Many calves are sired by top sires of their breeds in Illinois. All will be broke to tie and lead and will weigh from 400 to 500 pounds by sale night.

"Since many of the herds represented in this sale have been started as 4-H and FFA beef projects, sellers will offer their best to improve show quality of junior exhibitors in the midwest who are exhibiting feeding and breeding cattle at shows.

"At the close of the Sale, show equipment donated by local merchants and sale consignors, will be given away to calf owners.

"The sale committee for 1964 includes Frank Herriott of Seymour, Roy Kates of Grand Ridge, and Jay Kinney of Leland.

"All calves will be ready for inspection in the Seneca FFA Salebarn after 5:00 p.m., CST on Thursday Night, November 19, 1964. The sale will start promptly at 7:00 p.m."

WHW

In-Service Courses Scheduled. The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may wish to attend. If you are from outside the section and wish to attend, please let us know as soon as possible. We will, in turn, notify the host school and include you in the course.

Saturday, Nov. 7	Spray Painting	Freeport, Section 1 (Senior High School)	9 a.m.
Tuesday, Nov. 17	Electrical Controls	Urbana, Section 17 (Vo-Ag Service Bldg.)	4 p.m.
Saturday, Dec. 5	Surveying	Wapella, Section 16 (High School)	9 a.m.
Saturday, Jan. 9	Tractor Tune-Up	Oakwood, Section 18 (High School)	9 a.m.

RFE

Corn Subject-Matter Packets. All orders for corn production packets received to date have been filled. If you have not received your order, please advise. Additional packets are available on request and may be ordered on the tear sheet included in this issue of the AIDS. RLC

Agronomy Facts - Volume IX. This consists of bound copies of Agronomy Facts issued by the Agronomy Department during the period of June 1, 1962 through June 30, 1964. Volume IX has just been released and is available at \$1.00 per copy plus postage. It is included on the tear sheet for your convenience. Volume IX has been released ahead of Volume VIII which is not quite ready. It will be announced at a later date. RLC

Ag-Science Demonstration No. 4. Single copies of "Checking and Calibrating Farm Sprayers" were sent in the November Ag Release. It is 4 pages in length. Quantity copies are available for 3 cents plus postage. Use the tear sheet if you desire quantity copies. RLC

Soil Samples of Known Soil-Test Value. All orders received for soil samples have been filled. Please advise if you have not received your order. Refer to October AIDS if you desire additional samples. RLC

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

EDUCATORS GUIDE TO FREE GUIDANCE MATERIALS 1964. \$6.50. Educators Progress Service, Randolph, Wisconsin.

The publisher makes the following statements about the Third Edition:

"It is a complete, up-to-date, annotated schedule of selected currently available free audiovisual and other guidance aids--bringing you the compiled information on these free informational and educational materials, all at your finger-tips, within the covers of a single book.

"This third edition lists, classifies and provides complete information on titles, sources, availability and contents of 500 films, 69 filmstrips, 43 tapes and transcriptions, and 237 other materials--bulletins, pamphlets, charts, posters, magazines and books--a total of 849 selected free items of which 289 are new and starred (*)."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

New Advanced Certificate Candidates. In recent months the following teachers of vocational agriculture have been admitted at the University of Illinois to the Advanced Certificate Degree program:

Harold Elliott	Atlanta
John Feddersen	Milledgeville
Thomas Fitzsimmons	Brimfield
Russell Leary	Rantoul
Harold Lindley	Hopedale
William Martine	Minonk
Roland Meyer	Cissna Park
Robert Mills	Manteno
William Pictor	Woodstock
Norbert Pohlman	LaHarpe
Gordon Sarr	Peotone
Ronald Siebel	Dwight
John Sweeney	Williamsville
Glen Willard	Griggsville

LJP

Votec E477 Enrollment. The enrollment in Votec E477, Field Studies in Agricultural Education, is encouraging. Forty-seven persons are enrolled in the two sections of the course being offered by Dr. Krebs at Dwight and Holtville. Several of the teachers enrolled have a master's degree and are working for the Advanced Certificate in Education. The most popular topic for field studies is related to the implementation of the opportunities for vocational agriculture created by the Vocational Education Act of 1963.

The following schedule will be followed in the offering of Votec E477 in future years:

1965-66	District 3	Sections 11-16	Western Illinois
1966-67	District 4	Sections 17-20	East-Central Illinois
1967-68	District 1	Sections 1-5	Northwestern Illinois
1968-69	District 5	Sections 21-25	Southern Illinois

Votec E477 may be used for either a master's degree or the Advanced Certificate in Education degree. Keep this course in mind when planning your program of courses.

LJP

Placement Information. Teachers who update their credentials this year will find a set of new procedures being used by the Educational Placement Office. Candidates, for example, will be asked to type their own personal data sheets. Appropriate forms and instructions will be sent to those candidates who request that their credentials be activated.

Space does not permit a more complete description of the new procedures to be initiated in the Educational Placement Office this year. Questions and requests for help should be directed to Professor Paul Hemp, Placement Consultant for Agricultural Education.

PEH

AIDS, November 1964

Sharp Increase in Freshman Class Twenty-seven freshmen are enrolled in Agricultural Education at the University of Illinois for the fall semester, 1964-65. This number represents a sharp increase over the enrollment of past years. The undergraduate enrollment in Agricultural Education rose to 100 for the fall semester, 1964-65. This is an increase of 23% over last year's figure.

Freshmen students, their home high schools, and the names of their vocational agricultural teachers are listed below:

<u>Name</u>	<u>High School</u>	<u>Agr. Teacher</u>
1. Bend, Stephen Douglass	Shabbona	Porter Martin
2. Buikema, Vernon	Thomson	Wm. Gengenbach
3. Cravens, James R.	Tri-City H.S. Buffalo	Henry Gartner
4. Currie, Glenn	Paxton	Robert Rohlfing
5. Dow Robert	Flora	G. S. Zimmerman
6. Espe, Richard	Shabbona	Porter Martin
7. Greenwood, Larry	Mulberry Grove	Russell Weger
8. Hayes, Gerald	Hillsboro	Ed Voils
9. Helt, Philip Ray	Martinsville	John Beaty
10. Hoff, Harlan	Thomson	Wm. Gengenbach
11. Korth, Ronald Francis	Shabbona	Porter Martin
12. Miller, Harry Edward	Raymond and Hillsboro	Wm. Doerr and Carroll Turner
13. Monti, David	Carlinville	Stanley Klaus and Gary Ellis
14. Nolte, Thomas John	Brussels	G. F. Brock
15. O'Connor, Dennis Lee	Tolono	J. Clark Esarey
16. Peters, Mervin Gene	Paxton	Robert Rohlfing
17. Riskedal, Stephen Kenneth	Leland	Wm. McMurtry
18. Schoney, Richard	Lena-Winslow	Wm. Holak and Carl Miller
19. Smith, Roger E.	Findlay	Jerry Kuykendall
20. Smith, Russell	Benton	Bernard Finley
21. Taylor, Richard	Catlin	Charles Lane, John Boyer, and Russell Holstine
22. Thomas, Larry Clinton	Leaf River	Wilbert Asbury
23. Unger, Charles Byron	Raymond	William Doerr
24. Wise, Dale A.	Macon	Luther Wells
25. Anderson, George	Shabbona	Porter Martin
26. Compton, Alan	Shelbyville	Kenneth Diehl
27. Roth, Gary	Roanoke-Benson	Eldon Witt

PEH

First Year Teacher's Course A total of forty-two teachers have enrolled in the first-year teacher's course (Vote E370). The course has been divided into two sections with Dr. Warmbrod and Dr. Fuller each teaching one section.

<u>Meeting Center</u>	<u>Teacher</u>	<u>High School</u>
Dr. Warmbrod is working with the following men:		
Norris City	Roger Johnson	Enfield
	Robert Wheeler	Norris City
	Ray Reece	Eldorado
AIDS, November 1964	Dale Liston	Shawneetown

<u>Meeting Center</u>	<u>Teacher</u>	<u>High School</u>
Tamaroa	William Beldon Richard Sutton Donald Murray Gerald Crouse Donald Hobbs Frank Smola	Red Bud Tamaroa Woodlawn Bluford Marissa Waltonville
Brownstown	Carroll Turner Alvah Kelley William Cole Roy Rogers Russell Higgins William Murray	Hillsboro Ramsey Brownstown Sandoval Dieterich Newton
Waverly	Gene Scanlan Alvin Brock Gerald Raistrick Paul Ames	Milton Ashland Palmyra Waverly
Dr. Fuller is working with:		
Astoria	Gerald Weiss Robert Lowe R. Tom Hainline Don Kunz	Augusta Astoria Lewistown Havana
Orion	Norman McClure Wayne Sampson Earl Gudeman Jim Vetter	Warren (Monmouth) Annawan Manlius Orion
El Paso	Donald Jenkins Marvin Lay Eugene Rench Lyle Cox Robert Dickeson	El Paso Minier Lexington Chatsworth Lostant
Armstrong	Robert Kinney Darrell Thompson George Kreider Ralph Peverly Robert Lease	Bellflower Rankin Wellington Chrisman Mansfield
Plano	Larry Kimble Raymond Lett Richard Rehn Gerald Nolte	Newark Sandwich Plano Huntley

GRF



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

DUES REBATE

The members of your Executive Committee who will attend the NVATA & AVA convention in Minneapolis will have some decisions to make since there are several resolutions that will probably be submitted. If I can adequately summarize some of them for you, you may want to express your opinion to your representatives before the convention.

At the Atlantic City convention of AVA last year, a dues increase of \$5.00 was voted. Also a rebate plan was attached to this \$5.00 increase, whereby the AVA would rebate \$4.00 for affiliate state associations having 100% of its potential membership.

In May of 1964, the AVA AG DIVISION committee met and suggested the following plan for distributing the AVA dues rebate:

Group	% of Rebate
State Ag Teacher Assoc.	50
NVATA	45
Ag Ed Division	3
NASAE	1
AATEA	1

(The last two represent Supervisors and Teacher Trainers)

The Minnesota Vocational Agriculture Instructors Association adopted the following resolution:

BE IT HEREBY RESOLVED that the MVAIA, Inc. recommend to the Executive Committee of NVATA that the full rebate be returned to each affiliate state organization in proportion to its state potential, and

BE IT FURTHER RESOLVED that the NVATA, if it feels that additional monies are needed to promote the activities of the organization, initiate a dues increase rather than use any portion of this rebate for the purpose of increasing its dues.

Region III of NVATA, meeting in Ames, passed the following resolutions:

Resolved that Region III oppose the Executive Committee of the Ag Section of AVA recommendation of the AVA dues rebate. Resolved that the AVA dues rebate be returned to the state affiliate organization which paid them according to the AVA rebate plan.

Recommend that the AVA Executive Board set the dues at \$7.50 per member without the rebate plan.

And finally The Wisconsin Vocational Association will sponsor a resolution to rescind the resolution adopted at Atlantic City, relating to the distribution of rebates for the years succeeding the current membership year and that the AVA House of Delegates assembled at Minneapolis amend the AVA By-Laws to set affiliated membership dues at \$8.00.

ADVICE FROM A STUDENT TO A TEACHER--Deny yourself absolutely the privilege of sarcasm, nasty irony, ridicule, and humiliation. Don't force anyone to expose his weaknesses---publicly.

Will Attend IAA Annual Meeting

Your president has been invited to represent the IAVAT at the 50th Annual Meeting of the Illinois Agricultural Association to be held in the Sherman House, Chicago, Illinois on November 18-19. I have accepted the invitation.

A PRAYER FOR TEACHERS

O Lord of all Learners and all Teachers:

Help us to reexamine our loyalties by the light of thy teaching and to square them with eternal truth

Help us to dedicate ourselves anew to the children; for of such is the kingdom of heaven

Help us to dedicate ourselves anew to the free public school; for it is the bulwark of our personal rights, our political liberties, and our representative institutions.

Help us to dedicate ourselves anew to our chosen goal of a united profession of teachers; for in it we shall find our larger selfhood.

Help us to dedicate ourselves anew to the democratic ideals of our country; for it is the last best hope of earth.

Help us to dedicate ourselves anew to the universal brotherhood of humanity; for we are all members one of another

Grant, O Lord, that we may hold high the torch of truth, goodness, and beauty, that we may be worthy the high office of teacher.

For thine is the kingdom and the power and glory forever.

Joy Elmer Morgan

Reminder

If you have not paid your dues--now is the time. I'm sure your sectional chairman will accept them and welcome you into our Fraternity. As of October 20, 1964, we have less than half of our sections with 100% of their teachers as members of the Association. Surely we can do better than this. The following sections are 100%: 1, 3, 5, 9, 11, 12, 14, 17, 19, 20, 22, and 23.

AIDS, November 1964

Section 2

In our daily hustle, bustle, and hurry on the job, we seldom stop and take a good look at some of the people in our area who are constantly working for Vocational Agriculture and the FFA. In the Sterling-Rock Falls Community we have Mr. R. M. Robinson who is presently serving as District I Director of the Illinois FFA Foundation.

In addition to capably getting more donors and contributors to the Foundation, he has also found time to speak to the Chapter Officers at the Section II Leadership Training School and to the Whiteside County 4-H Federation. He has made financial contributions to the FFA Foundation and to the Whiteside County 4-H Federation as well as the Sterling and Rock Falls Chapters.

Presently Mr. Robinson is serving as a member of the Agriculture Advisory Council of Sterling Township High School. He is a busy business man that owns and operates the DeKalb Molasses Feed Company at DeKalb, Illinois and the Second DeKalb Molasses Feed Company at Rock Falls, Illinois.

I am sure that there are men in many communities of Illinois that deserve our recognition and thanks for a job well done. Take a good look around you and find out who your real boosters are and take the time to thank them for their interest and support.

Section 2 Vocational Agriculture Teachers held their Fall meeting at Dixon, Illinois on September 3, 1964. The Leadership Training School for FFA Officers of Section 2 was held at Erie High School on October 1, 1964. The Section 2 Land Use Selection Contest was held at Lanark, Illinois on October 6, 1964. Fifteen schools participated in the contest. Sterling placed first, Lanark second, and Shannon and Thomson tied for third.

A. L. Schick, Section 2
Public Relations Officer

I realize many times a day how much I owe to others and how I must exert myself to give in return for all that I have received.

Albert Einstein

Section 12

The following officers were elected at the State Conference in June by the Section 12 Agriculture Teachers:

Fred Bergman - Section Chairman
Bob Albers - Section Secretary
Paul Cranfill - Public Relations Officer

The Section 12 Agriculture Teachers met at Pekin for our summer meeting on August 24, 1964. Dr. Herbst was with us from the University and explained to us some of the new materials which were available from Vo-Ag Service. Harold Engelking, State Supervisor, also spoke to us proposing some new challenges for the coming year in Voc. Agr.

The Section 12 Ag Teachers met at Canton in the Library on July 22 for a Farm Management Workshop with Don Miller as instructor. This was a most interesting workshop on financial management.

The Section 12 Leadership Training School met at Fairview on Thurs. evening Sept. 24. Representatives from all 25 chapters in the Section enjoyed very informative discussion groups for each FFA Officer and for each section of the Program of Work. A bountiful family style ham dinner was enjoyed by all at the Reform Church. Mr. Engelking and Bob Jeckel, State FFA Sec.-Treas. both addressed the group.

The Section 12 Land Use Selection Contest was held at Farmington on Sept. 29. Twenty one schools participated. The contest winner was the Morton team.

The Section 12 Grain Show and Crop Judging Contest will be held at Avon Saturday November 21, 1964.

Paul W. Krauth, Sec. 12
Public Relations Officer



AGRICULTURAL EDUCATION NEWS

Publication Completed on Tools and Equipment Used to Make Repairs on the Farm in Central Illinois. A publication has recently been completed by Dr. Orville L. Young, Department of Agriculture, Illinois State University at Normal concerning the hand tools and power equipment used to make repairs on farms and the frequency of ownership of each. The publication, Tools and Equipment Used to Make Repairs on the Farms in Central Illinois, included a study of 250 farms. Copies are being sent to teachers of vocational agriculture.

Teacher Placement Report. Two men will qualify for vocational agriculture teaching at Illinois State University on November 13. These men are presently doing their student teaching in vocational agriculture at Flanagan High School. Names of the student teachers and other data regarding their vocational agriculture background are as follows:

<u>Name</u>	<u>High School</u> <u>Attended</u>	<u>Years of</u> <u>Vo-Ag</u>	<u>High School</u> <u>Vo-Ag Teacher</u>
William Decker	Strawn	4	Patrick Gallivan
Laverne Malone	Maroa-Forsyth	4	Melvin Nicol

Student Teachers for First Semester. Thirteen men are enrolled in Methods and Procedures in Agricultural Education for the first semester and will begin their student teaching on November 16. Those completing requirements and available for teaching positions at the completion of student teaching are also indicated.

<u>Name</u>	<u>Teaching</u> <u>Center</u>	<u>Home</u> <u>High School</u>	<u>Years of</u> <u>Vo-Ag</u>	<u>High School</u> <u>Vo-Ag Teacher</u>
John Blessent	Kirkland	Reddick	4	Myron Langhorst
Ray Brownfield	Williamsfield	Roberts-Thawville	4	Alan Thompson
Steve Bruce	Williamsfield	Bluffs	4	Everett Rieck
Jerry Crump	Streator	Normal	4	John Roth
Lee Dueringer	Maroa	Gibson City	4*	Bernard Goetze
Harley Hicks	Princeville	ABL High School	4	Clarence Kuster
Daniel Leathers	Wapella	Williamsville	3	Charles Crowley
**Roger Macauley	Streator	Oregon	4*	Robert Littlefield
**Jack Niles	Washington	Somonauk	4*	John Sweeney
**Edward Stokes	Kirkland	El Paso	4†	Warren Schmidt
**Lloyd Taylor	Princeville	Kirkland	4	Stanley Magnuson
**James Winslow	Eureka	Fairbury	4	Wilbur Hancock
Darel Zook	Wapella	Danvers	4	Ernest Sancken
				John Olson
				Warren K. Wessels
				Joseph McGann

*State Farmer

**Available for teaching positions as of January 29, 1964

†American Farmer

KEJ

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price each*</u>	<u>Total Amount</u>	<u>Item</u>
_____	1.75	_____	Corn Production Subject-Matter Packets
_____	1.00	_____	Agronomy Facts, Volume IX
_____	.03	_____	Ag. Science Demonstration No. 4, Checking and Calibrating Farm Sprayers

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

NOTE; You may wish to detach and place this form in your VAS ORDER FILE for future reference in case you do not use it now.

INDEX TO ITEMS IN VO-AG SERVICE SECTION

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Ag-Science Demonstration No. 4	3
Agronomy Facts - Volume IX	3
Bulletins and Circulars	1
Club Calf Sale	2
Corn Subject-Matter Packets	3
Financial Management Materials	1
Fitting and Showing Calves	1
In-Service Courses Scheduled	2
Milk Judging Ribbons	1
1964 Revenue Act - Provisions of Significance to Farmers	1
Plans for Soil Shaker Block	1
Satisfaction Guaranteed	1
Simple Plumbing Repairs for the Home and Farmstead	1
Soil Samples of Known Soil-Test Value	3
There's a New Challenge in Agriculture	1

PRICE LIST OF FEEDS¹

October 21, 1964

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed	October 21
Corn, shelled, bu.	1.10
Corn, ground shelled, bu.	1.20
Corn, ground ear, bu.. . . .	1.20
Oats, bu. . . . .	.60
Oats, ground, bu.. . . .	.70
Barley, (feed) bu.. . . .	1.06
Barley, ground or rolled, bu.	1.16
Sorghum, grain, cwt.. . . .	2.08
Sorghum, grain, cracked, cwt.. . . .	2.18
Garbage and kitchen waste, ton.	8.50
Skim and buttermilk, cwt.. . . .	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton	9.00
Grass silage, ton	
No preservative added.	8.00
Preserved with 70-100 lb. molasses	9.00
Preserved with 150-200 lb. ground corn.	10.00
Clover and mixed hay) All hay prices are	22.00
Alfalfa) for baled hay and straws	25.00
Timothy hay) Loose hay \$5 less per ton	22.00
Oat straw or wheat straw	18.00

¹ Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois, Urbana, Illinois

VOCATIONAL AGRICULTURE SERVICE

University of Illinois • College of Agriculture

434 MUMFORD HALL • URBANA, ILLINOIS

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VO-AG AIDS

Volume 23, Number 5

December 1964

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

New Subject-Matter Units. Quantity copies of 9 new or revised subject-matter units have been sent to those schools having advance orders. The units sent were as follows:

<u>Unit No.</u>	<u>Title</u>	<u>No. of Pages</u>
1008a	Making the Butterfat Test	8
1037	Caring for the Sow and Litter at Farrowing Time	8
2002a	Inventory Your Resources for Farm Planning	12
2003a	Planning for Sound Land-Use	12
2005a	Developing the Land-Use Plan and Field Layout	8
2038	Capitalism, Socialism, and Communism	12
4010a	Planning a Fertilizer Program	8
4023a	Producing Oats	12
4047	Controlling Insects of Vegetable Crops	20

A single copy of each of these also included in each shipment of the December Agricultural Releases. Those wishing to order additional copies of any of these units may use the tear sheet accompanying this issue of the AIDS.

The two remaining units of the 1964-65 series are:

4010a	The Soil Fertility Program--Economic Considerations, Build-Up and Removal	12
3017	Farm Building Appraisal	24

These units will be sent out in the near future and will be announced in the next issue of the AIDS.

JWM

Bulletins and Circulars. Two new circulars have been received since the last issue of the AIDS. They are Illinois Circular 893, Soil Infestation--Methods and Materials, and Illinois Circular 895, Illinois Forage Handbook. A copy of the latter publication was included in December Agricultural Releases. For out-of-state readers, these publications are priced as follows: Circular 893 - 10¢ each; Circular 895 - 15¢ each.

JWM

Items Omitted from November Releases. Two items were omitted from November Agricultural Releases by mistake but have been included in the December Releases. They are: Ag. Science Demonstration No. 4 "Checking and Calibrating Farm Sprayers" and "Plan for a Soil Shaker Block." Additional copies of the former are available and are listed on the tear sheet. In addition, the supply of the leaflet "Fitting and Sowing Calves" from the Chicago Livestock Exchange ran out so were not included in all of the shipments of the November Releases. If you did not receive a copy, please let us know as we have a small supply on hand again.

JWM

Spray Painting Visuals. A set of 50 instructional illustrations on spray painting, printed on 8 1/2 x 11 sheets, was included in the December Agricultural Releases. These can be used with an opaque projector, for making transparencies for overhead projection, or for direct viewing. Additional sets are available for those who are interested at 60¢ per set, plus postage. They are included on the tear sheet.

RFE

Message from Dean Karl E. Gardner

It has been called to our attention by several vocational agriculture teachers that the new admission statement of the University of Illinois, as transmitted recently to high school principals and guidance counselors by Dean of Admissions, C. W. Sanford, does not specifically list vocational agriculture among the requirements. As presently stated for admission for the fall of 1964, the following would be required for entrance to the College of Agriculture.

<u>Subject</u>	<u>Number of Units</u>
English	3
Mathematics (Algebra and Plane Geometry)	2
One or more units in at least three of the following fields: English (maximum of one unit in addition to the three units required), Foreign Language (2), *Science, Social Studies, Mathematics (in addition to the two units required)	5
*Not General Science	10

Obviously, the above is a list of the absolute minimum requirements for entrance. It is purposely set 2 to 4 units lower than the requirements for all other Colleges of the University of Illinois at Urbana (Engineering, Commerce, Liberal Arts and Sciences, Fine and Applied Arts, Physical Education, and Education) so that vocational agriculture can still be scheduled in the high school program. There was no intent to omit vocational agriculture in our thinking.

Never has the College of Agriculture required that all students entering the College have vocational agriculture in the high school. It is quite obvious that such a requirement is impossible since many students come from schools where the subject is not even offered.

This is to assure you there has been no change in our interest in having high school students take vocational agriculture when available. In fact, we still note that some 62 percent of the entering freshmen in the College of Agriculture (fall, 1964) have taken one or more units of vocational agriculture.

We still think that vocational agriculture teachers must encourage high school students to take a good load of solid academic subjects such as rhetoric, math, science, social studies, and the like if they plan to go to college. The boy who has only 8 or 9 units of such subjects prior to entering the University is likely to find that he has been "short changed."

KEG/JWM

In-Service Courses Scheduled We are continuing the practice of listing non-credit, in-service courses that have been tentatively scheduled in the near future. Teachers in the sections involved will be notified directly but there may be teachers in nearby sections who would like to attend. If you are in this category, please let us know if you wish to attend so that we can plan for you and send you last minute details.

Saturday, Dec. 5	Surveying	Wapella, Section 16	9 a.m.
Wednesday, Dec. 16	Small Engines	Mt. Carmel, Section 23	4:30 p.m.
Saturday, Jan. 9	Tractor Tune-Up	Oakwood, Section 18	9 a.m.

RFE

Change in Income Tax Standard Deduction The 1964 Revenue Act provides for a new method of claiming standard deductions. For example, the change now enables an FFA or 4-H member to earn up to \$900 and have no tax to pay. Check further information in Farm Management Facts and Opinions Letter, 64-20 of November 16, 1964.

JHM

Federal Orders for Marketing Milk A single copy of this item was included in the November Releases as a reminder that it is still available. Additional copies we have on hand at the end of this school year will be given away or destroyed. If any of you have use for this publication, it would be advisable for you to order copies from us at this time. There is no charge except postage.

New Slidefilms Four new slidefilms have been released and sent to all schools buying advance orders for new slidefilms.

The new slidefilms that were sent are as follows:

404-64 Unpacking and Identifying Items in the Electrical Wiring Box

463 The Power Grinder--How to Use It Safely (color)

465 The Portable Electric Saw--How to Use It Safely (color)

708 Soil Color (color)

If you have an advance order for slidefilms and did not receive these, please let us

know.

All of the above films are now available to those who did not receive them on advanced order. They are listed on the tear sheet for the convenience of any wishing to order.

RLC

Corn Subject-Matter Packets All orders for corn production packets received to date have been filled and we have approximately 100 packets left. Orders for these remaining packets are available at \$1.75 plus postage on a first come first served basis. It is included on the tear sheet for your convenience.

RLC

Arc Welding and Weed Identification Slidefilms Shortly after receiving the December AIDS, you may expect to receive the second advanced order shipment of four new slidefilms. They are as follows:

Learning Arc Welding Skills

450-64 No. 1 Process, Equipment, and Safety (color)

451-64 No. 2 Flat Position Welding (color)

452-64 No. 3 Vertical, Overhead, and Horizontal Position (color)

491 Identification of Weeds (color)

The series of three arc welding colored slidefilms listed above were cooperatively produced by the James F. Lincoln Arc Welding Foundation and Vocational Agriculture Service. This complete set of three films will sell for \$5.00, plus postage.

The Identification of Weeds colored slidefilm shows all of the weeds included in the Illinois State Judging Contest Rules. It is available at \$2.35, plus postage.

If you have an advance order for slidefilms and did not receive these slidefilms, please let us know. It is included on the tear sheet for those who may wish to order.

RLC

Current Dairy Feeding Recommendations. This pamphlet, prepared by dairy extension specialists, was included in December Agricultural Releases. Quantity copies are available on a limited basis.

JWM

Results of Survey of Adult Classes in Farm Management The survey was made in May but we are using this means to report the major findings to the teachers. A survey form was sent to each of the 133 adult courses in Farm Management listed for the 1963-64 school year.

The two-fold purpose of the survey was to determine the major topic areas included in the adult courses in Farm Management and the areas in which teachers need more help. Ninety-two forms were returned, with five teachers stating they had not gone ahead to complete the course. A summation was made of the other 87 replies.

The first 14 questions dealt with topics planned or covered in the courses. A majority of the topics listed were in the farm management area; others were in different areas of Agricultural Economics; and still others were in different areas of Agriculture. A number of topics were included for which teaching aids had been made available during the intensive farm management courses held the preceding summer.

Teachers were asked to list the topics in farm management for which additional subject matter aids are needed. Items mentioned three or more times were:

Money management and credit	Insurance
Additional budgeting materials	Farm Law
Records and record analysis	Work simplification and materials handling
Marketing	Leases and partnerships
Economics of fertilizer use	Income tax and tax management
Economics of machine purchase or use	

Dr. G. R. Fuller asked that two additional questions be included. One related to the need for course outlines or source units for teaching adults. Items mentioned three or more times were:

Farm planning	Crops
Credit	Agr. chemicals
Budgeting	Taxes
Farm accounts and analysis	Law
Insurance	Fitting machinery to the farm
Labor efficiency	Marketing
Livestock	Agr. mechanics

In the final question the teachers were asked to list the topics they had the most difficulty in developing methods and procedures for teaching. The following were mentioned three or more times:

Farm accounts and analysis	Organizations and programs
Farm planning	Agr. mechanics
Marketing	Soils
Insurance	
Taxes	
Credit	
Budgeting	

We want to express our appreciation to the teachers who participated in the survey.

JHH

Farmer's Tax Guide The current edition of the Farmer's Tax Guide is included in the December Releases. No additional copies are available from the College of Agriculture. However, they can probably be obtained from your local Internal Revenue Office in the latter part of December.

JHH

Dairy Calf Sale Professor J. C. Cash of the Dairy Department has asked us to announce the 17th annual PDCA dairy calf sale to be held at the Stock Pavilion on Saturday, Feb. 27, 1965. A copy of the catalog will be sent to each vocational agriculture instructor in Illinois as soon as they are off the press. If the catalog doesn't answer all of your questions, you can contact Professor Cash direct or notify Vocational Agriculture Service and we will try to get the answers for you.

JCC WHW

New Scrambled Book Released Scrambled Book No. 105, Making the Butterfat Test, has been completed and a copy was included in December Agricultural Releases. It is now available at 10¢ per copy, plus postage, and is listed on the tear sheet.

WHW

Planning Your Farm Business Supplies of this publication have been temporarily exhausted. Another printing is planned; we estimate that copies will not be available until sometime in January. We will carry an announcement in the AIDS when copies do become available.

JHH

DON'T FORGET SHEEP DAY AT UNIVERSITY OF ILLINOIS DECEMBER 11.

Bred Ewe and Lamb Sale We received the following announcement from Maynard Boudreau:

Illinois Hampshire Association Bred Ewe and Lamb Sale

1. Illinois State University sale pavilion, Normal, Illinois, December 29, 1964
2. Fifty head registered Hampshire bred ewes and ewe lambs.
3. Ewes will be bred yearling and two-year old ewes. Ewe lambs will be open.
4. Sale catalogs available from Maynard Boudreau, Rte. 1, Chebanse, Illinois.

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

INSECT PESTS OF LIVESTOCK, POULTRY AND PETS, AND THEIR CONTROL 1964.
\$1.00. Radolph Seiden, Springer Publishing Company, 34 East 29th Street, New York, N. Y.

Following is extracted from publisher's description of this book:

"This new pocket dictionary, . . . is for people primarily concerned with the use of pesticides -- veterinarians and lay users, manufacturers and distributors.

"After Rachel Carson's SILENT SPRING and the 1964 pesticide bill it is reassuring to have Dr. Seiden, one of the country's leading chemists and consultants in the field, state: 'Even the most dangerous insecticide, which kills all parasites it is supposed to kill, can be applied safely if you put in the necessary precautions.' He has put into this book 'all the precautions and information necessary' to make the handling of potent and dangerous insecticides safe for beast and man."

RFD - THE PLANNING FACT OF RURAL AMERICA 1900-1950. Edgar A. Munn
Indiana University Press, Bloomington, Indiana.

The following statements were made by the publisher:

"While RFD . . . is a history of the rural postal service, it is also a history of the rural life of one branch of the postal service . . . from the old rural America to the new. . . . It is the story of the politics in its most colorful aspects. . . . It is the story of American enterprise as seen in the fabulous growth of the great mail-order business. And it is, finally, the story of American determination demonstrated the ultimately successful passage from the old, established . . . into one new and dynamic."

AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Notes 174. This course, Supervised Agricultural Experiences in Vocational Agriculture, will be taught on the campus the second semester of 1964-65, 7:00-9:00 p.m., Tuesdays. Mr. Hump will be the instructor and the course will meet in room 22 Education Building, Agricultural Education Department. Teachers within driving distance are invited to enroll. The course has been selected to provide instruction in conducting of cooperative programs in vocational, and in supervised agricultural experiences programs in non-vocational agricultural institutions. (Note: 174) is taught by Paul Hump, instructor in 1963-64, is one of the courses necessary to become fully qualified in Illinois to conduct cooperative education in agriculture.

LJP

Notes 170. This independent study course is available to teachers in vocational agriculture who have completed some units of work in agriculture. It can also be used in connection with the second semester of students who want to work with us soon. Enrollment in this course will require a written proposal. A written plan must be submitted and approved prior to enrollment.

LJP

Notes 172. Mr. Paul Hump and Mr. E. H. Kauter are the authors of How to Use a Self-Guide for Placement-Employment Programs in Agricultural Business and Industries. It is available from Interstate Printers and Publishers, Danville, Illinois. This self-guided book for teachers of agricultural vocational agriculture programs for occupations other than farming, involving knowledge and skill in agriculture.

LJP

Teacher Placement Report. As of November 17, one vocational agriculture teacher was listed with the Educational Placement Office. Seven seniors will qualify for teaching at the close of the fall semester in January. Three of these seven seniors hope to start teaching immediately following graduation. The other four men hope to begin graduate work in February, 1965.

PEH

Student Leaders. Alpha Tau Alpha and the Ag. Ed. Club recently held elections for officers who are to serve during the second semester. Students elected, their home high schools, and names of their vocational agriculture teachers are as follows:

Office	ALPHA TAU ALPHA Student	Home High School	Voc. Agr. Teacher
President	Mike Still	Mt. Zion	W. F. Bury
First Vice President	Allen Hornbrook	Young America	Banta Bundy
Second Vice President	Alan Naylor	Ashmun	Herschel McPheron
Secretary	Ron Greenfield	Amboy	Albert Ticken & Russell Alderson
Treasurer	Roger Allaman	Roseville	B. A. Tomlin
Ag. Council	John Hillison	Amboy	Russell Alderson
AIDS, December 1964			(continued)

AG. ED. CLUB

<u>Office</u>	<u>Student</u>	<u>Home High School</u>	<u>Voc. Agr. Teacher</u>
President	John Huston	Roseville	B. A. Tomlin
Vice President	Allen Hornbrook	Young America	Banta Bundy
Secretary	Roger Allaman	Roseville	B. A. Tomlin
Treasurer	Gerald Mayberry	Norris City	Jerry Kuykendall
Reporter	Alan Naylor	Ashton	Herschel McPheron
Ag. Council	Mike Still	Mt. Zion	W. E. Bucy

PEH



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

TO EACH HIS MOON

Dr. J. E. Goldman, Director, Scientific Laboratory, Ford Motor Company, gave this advice to the agriculture teachers at the Ford Motor Company's banquet at the National FFA Convention.

"Give each of them a moon. Then teach him how to think---mathematically and semantically. Provide him with the logic of reasoning and then with the means with which to communicate. Fertilize his mind with curiosity and challenge so he can harvest the bounty of knowledge and stock the silo of mankind's technology. For with an intellectual moon at the end of his rainbow, he will more readily conquer the more physical and materialistic world.

I am proud to come here tonight from an industrial organization that gives more than lip service to the support of truly basic science in an atmosphere conducive to scholarship and to advancement of the frontiers of knowledge as well as technology. I will be even more proud if I have been able to stir just one of you to point just one of your students to just one moon."

*** **

SERVICE AWARDS

We are proud of the service our members have contributed to vocational agriculture and we wish to express this gratitude to those of you who have reached the 10, 20, 25, 30 and 35 year milestones this year.

SO, will you P - L - E - A - S - E inform me (E. L. Rice, Princeville) if you are eligible for one of these awards? We need to order them soon.

JUDGING TEAMS

Our congratulations go to the Danvers FFA Chapter and their adviser, Joe McGann, for representing Illinois in the National FFA Dairy Judging Contest held at Waterloo, Iowa; the Shelbyville FFA Chapter and their adviser, Kenneth Diehl, for representing Illinois in the National FFA Livestock Judging Contest held at Kansas City, Missouri; and the Spoon River Valley FFA Chapter, Fairview, and their adviser, Charles Harn, for representing Illinois at the National FFA Poultry Judging Contest held at Kansas City, Missouri.

AIDS, December 1964

From "NEWS & VIEWS OF NVATA"

Recommendations Adopted by the FFA Boards of Student Officers and Directors on Integration of the FFA-NFA.

1. States concerned should set up State Committees to study and work on the problem of merging the NFA with the FFA.
2. Have professional Negro educators serve as consultants at meetings of the FFA Board of Directors.
3. NFA members meeting the qualifications of the National FFA Constitution, will begin FFA membership, at comparable degrees, on July 1, 1965, where administratively permissible, and in accordance with approved State Plans for Vocational Education.
4. The last National NFA Convention will be held not later than October, 1965, for presentation of final awards and for completion of the merging of the NFA with the FFA.
5. Selected former NFA officers, or members, should attend the 1965 National FFA Convention for special activities which will be held in connection with the merging of the two organizations.

U. S. Office Reorganization

On September 28, 1964 the Agricultural Education Branch along with the other branches of vocational education ceased to exist. Instead there now exists three branches, namely, Professional Resources, Field Administration and Research and Development, which embrace all areas of vocational education. The old administrative set-up of four regions has been discarded in favor of a nine region plan.

For a complete explanation of the new plan, please refer to the October issue of the AVA Journal.

The reorganization could and probably will have far reaching effects on vocational agriculture, the FFA and the NVATA. It will receive considerable discussion at the national convention.

IAVAT MEMBERSHIP

According to our secretary, Joe Berger, 445 out of 453 teachers have paid their dues. I would like to extend a personal invitation to those eight men who have not done so to join our group and help us promote vocational agriculture.

I've Heard That No News is Good News

I'm sorry I can't report any news of our sectional activities but you've all heard the old story that "Mother Hubbard's cupboard was bare"! Since your president, doubling as news editor, is getting old and doddering, how about humoring him with a few news articles? This is hard work, trying to write a newsletter with no news. I need your articles by December 15th for the January AIDS.

Your IAVAT Executive Committee hopes each of you had a bountiful Thanksgiving and that you will enjoy a Merry Christmas and have a happy and prosperous New Year.

AIDS, December 1964

WHY I TEACH

I'm sometimes asked, "Why do you teach?"
I never wonder why.
There are so many reasons,
All good ones to reply.

I teach for that Great Supervisor
Who looks down from His desk in the Sky
And says, "A small child shall lead them,"
To that glorious Schoolroom on high.

I teach because in the face of a child
That lifts itself up to me,
I see strength and faith, love and hope,
And all that they want ME to be.

It demands that I live in a finer way,
As they come with their joys and their cares.
I see need to build for the greater tasks
That will very soon be theirs.

I teach for the nourishment of my soul,
That comes from the daily touch
Of a little hand that hunts for mine
And means so very much.

I teach because I love each child
In a special and different way;
Whether strong or weak, wise or dull,
They offer a challenge each day.

I teach in the call of duty;
For those personalities grand,
Who are recruits for my profession,
And needed throughout our land.

I teach because I love the friends
Who have faith in me through the years,
In trusting me with their boys and girls---
The treasures they hold most dear.

And finally, my good friends,
I teach as all of us do---
For that blessed event--my pay check---
I like to be honest, don't you?

TO: Vocational Agriculture Service
 434 Mumford Hall
 Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price each*</u>	<u>Total Amount</u>	
_____	8¢(6¢) ¹	_____	VAS 1008a Making the Butterfat Test, 8 p.
_____	8¢(6¢)	_____	VAS 1037 Caring for the Sow and Litter at Farrowing Time, 8p..
_____	12¢(9¢)	_____	VAS 2002a Inventory Your Resources for Farm Planning, 12 p.
_____	12¢(9¢)	_____	VAS 2003a Planning for Sound Land-Use, 12 p.
_____	8¢(6¢)	_____	VAS 2005a Developing the Land-Use Plan and Field Layout, 8p.
_____	12¢(9¢)	_____	VAS 2038 Capitalism, Socialism, and Communism, 12 p.
_____	8¢(6¢)	_____	VAS 4010a Planning a Fertilizer Program, 8 p.
_____	12¢(9¢)	_____	VAS 4023a Producing Oats, 12 p.
_____	20¢(16¢)	_____	VAS 4047 Controlling Insects of Vegetable Crops, 20 p.

¹Price per copy in parentheses applies if total order is for more than 1,000 pages. Otherwise, price is 1¢ per page.

_____	60¢	_____	Spray Painting Visuals, set of 50
_____	10¢	_____	Scrambled Book No. 105 - Making the Butterfat Test
_____		_____	Slidefilm 404-64 - Unpacking and Identifying Items in the Electrical Wiring Box
_____	1.21	_____	Slidefilm 463 - The Power Grinder, How to Use it Safely (Color)
_____	2.58	_____	Slidefilm 465 - The Portable Electric Saw, How to Use it Safely (Color)
_____	2.82	_____	Slidefilm 708 - Soil Color (Color)
_____	2.55	_____	Set of 3 Slidefilms on Arc Welding (Color)
_____	5.00	_____	450-64 - Process, Equipment and Safety
_____		_____	451-64 - Flat Position Welding
_____		_____	452-64 - Vertical, Overhead and Horizontal Position Welding
_____	2.35	_____	Slidefilm 791 - Identification of Weeds (Color)
_____	1.75	_____	Subject-Matter Packet on Corn Production
_____	.03	_____	Ag. Science Demonstration No. 4 - Checking and Calibrating Farm Sprayers

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

November 20, 1964

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed	November 20
Corn, shelled, bu.	1.08
Corn, ground shelled, bu.	1.18
Corn, ground ear, bu.	1.18
Oats, bu. . . . .	.60
Oats, ground, bu. . . . .	.70
Barley, (feed) bu.	1.06
Barley, ground or rolled, bu.	1.16
Sorghum, grain, cwt.	2.02
Sorghum, grain, cracked, cwt.	2.12
Garbage and kitchen waste, ton	8.50
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton	9.00
Grass silage, ton.	
No preservative added.	8.00
Preserved with 70-100 lb. molasses.	9.00
Preserved with 150-200 lb. ground corn	10.00
Clover and mixed hay) All hay prices are	22.00
Alfalfa) for baled hay and straws	25.00
Timothy hay) Loose hay \$5 less per ton	22.00
Oat straw or wheat straw	18.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois, Urbana, Illinois

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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VO-AG AIDS

Volume 23, Number 6

January 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Changes in State Judging Contests. The executive committee of the IAVAT has recommended that we do not send out the judging rules until after the committee meets again about March 1. This will be about 2 months later than usual. They suggested, however, that we give you the changes as decided to date. They are as follows:

In the crop seed class, broom corn, buckwheat, castor beans, flax, hemp, millet, rape, rice, sugar beets, tobacco, vetch, and white clover have been deleted and fescue and ladino clover added. The list as revised is as follows:

Alfalfa	Fescue	Rye
Alsike clover	Ky. bluegrass	Sorghum, grain
Barley	Ladino clover	Soybeans
Birdsfoot trefoil	Lespedeza	Sudan grass
Bromegrass	Oats	Sunflower
Corn	Orchard grass	Sweet clover
Cotton	Red clover	Timothy
Crimson clover	Red top	Wheat

In the weed slide class, corn cockle, rough cinquefoil, wild buckwheat, and wild salsify have been dropped, so the list as revised is as follows:

Annual morning glory	Evening primrose	Perennial sow thistle
Annual red grass	Field bindweed	Quack grass
Broadleaf plantain	Giant foxtail	Red sorrel
Buckhorn	Giant ragweed	Rough pigweed
Bull nettle	Jimson	Smartweed
Canada thistle	Johnson grass	Spanish needle
Cheat	Lambs quarter	Velvet weed
Cocklebur	Leafy spurge	Wild carrot
Common ragweed	Milkweed	Wild mustard
Crab grass	Ox-eye daisy	Wild parsnip
Curled dock	Pepper grass	Yellow foxtail

(These are the weeds included in Slidefilm 791)

WHW

Adult Class Assistance--Concrete. Claude A. Kincaid, Farm Field Engineer, Portland Cement Association, will accept dates for Adult Evening Classes of 15 members or more. Colorful Slide illustrated programs are available on the following subjects:

Making Quality Concrete for Farm Improvements
Building with Concrete Masonry
Heated Concrete Floors for Farrowing Houses
Concrete Feeding Floors and Paved Barnyards
Horizontal Silos Above and Below Grade
Tilt-Up Farm Building Construction
Concrete Feed Bunk Automated Installations
Confinement Hog Production Structures

(continued)

Should you desire Mr. Kincaid's participation in your Adult Evening Programs, select two of the subjects applicable to your group and correspond directly with Mr. Kincaid who lives at 2101 Brentwood Drive, Springfield, Illinois 62704.

JWM

Crop Varieties Recommended for Illinois Through the thoughtfulness of Dr. W. O. Scott, Department of Agronomy, we are sending in the January Agricultural Releases a wall chart showing the crop varieties recommended for Illinois in 1965. This chart lists the varieties of small grains, legumes, and grasses that are currently recommended for the northern, central, and southern sections of Illinois. Additional copies are not available, but you may write for a single copy if you do not receive Agricultural Releases.

RLC

Sample Grain Rings for Judging. Grain judging rings for corn, oats, soybeans, and wheat are being made available to vocational agriculture departments by the Field and Furrow Club at the University of Illinois. Each ring will consist of four 8-ounce samples with an official placing and reasons. Orders will be accumulated until January 15 and shipment will be made as soon as possible after this date.

Each ring will sell for \$2.00, or \$7.50 for the complete set of four, plus postage from Urbana. Charges can be placed against your open account. This item is included on the tear sheet for the convenience of those who may wish to order.

RLC

Corn Subject-Matter Packets. The response for the remaining 100 corn packets was overwhelming. We received orders for about 250, so we decided to make up an additional 500 packets. These new packets should be made up by January 1, so anyone desiring this material for adult classes may order. Please refer to the December AIDS for order blank.

RLC

Illinois Custom Spray School. The 17th Annual Illinois Custom Spray School will be held January 20-21 in the Illini Room, Illini Union, Urbana. Some of the topics include: New Corn Disease (4 articles), Ultra-low Volume Insecticide Applicators (2 articles), Insecticide and Herbicide Soil Residue (7 articles), Pre-emergence Herbicides (5 articles), and Alfalfa Weevil (3 articles). This year's Custom School will feature several out-of-state speakers from the USDA at Brookings, S. Dakota; Iowa State, Michigan State, University of Missouri, and the USDA.

All persons interested in agricultural chemicals are invited to attend. As in the past, copies of the summaries of presentations will be included in the March issue of Agricultural Releases.

RLC

In-Service Courses Scheduled. We are continuing the practice of listing non-credit, in-service courses that have been tentatively scheduled in the near future. Teachers in the sections involved will be notified directly but there may be teachers in nearby sections who would like to attend. If you are in this category, please let us know if you wish to attend so that we can plan for you and send you last minute details.

Saturday, January 9, 1965	Tractor Tune-Up	Oakwood, Section 18	9:00 A.M.
Monday, January 18, 1965	Electrical Controls	Waverly, Section 15	4:00 P.M.
Friday, January 22, 1965	Plumbing	Crescent City, Section 10	4:30 P.M.

RFE

New Slidefilms Nine new slidefilms have been released and sent to all schools having advance orders for new slidefilms.

The new slidefilms that were sent are as follows:

- *166-64 Selecting Breeding Hogs
- 404-64 Unpacking and Identifying Items in the Electrical Wiring Box
- 463 The Power Grinder--How to Use It Safely (Color)

Learning Arc Welding Skills:

- 450-64 No. 1 Process, Equipment, and Safety (Color)
- 451-64 No. 2 Flat Position Welding (Color)
- 452-64 No. 3 Vertical, Overhead, and Horizontal Position (Color)
- 465 The Portable Electric Saw--How to Use It Safely (Color)
- 708 Soil Color (Color)
- 791 Identification of Weeds (Color)

*This slidefilm was not announced in the December AIDS. It is a 74-frame black and white slidefilm that discusses the points you should consider in selecting breeding hogs. Price \$1.29, plus postage.

If you have an advanced order for slidefilms and did not receive these, please let us know.

All of the above films are now available and are listed on one of the tear sheets for the convenience of any wishing to order.

RLC

Winter Short Course in FFA February 1 to March 12. Young farmers, age 18 or over, who are interested in learning their agricultural knowledge up to date, can enroll for any of the 6-week courses in--agricultural economics, agricultural engineering, agronomy, animal science, soils science, horticulture, turf and park management, and veterinary medicine. Cost of the short course will range from \$225 to \$290, depending on the courses and housing accommodations the individual student chooses.

Aids include some \$100 scholarships to be given by local banks and twenty \$50 FFA scholarships offered by the Illinois FFA Foundation to FFA members who can meet short course requirements. Registration deadline is January 22, but applicants can enroll up to February 1. Interested persons may write Warren Wessels, Short Course Supervisor, 104 Mumford Hall, Urbana.

EAK

Farm Financial Management Materials. By this time all orders for these materials should have been received. We are stocking the forms and the problems used in the summer program. These are listed on one of the tear sheets, along with other items which remain in quantities of 100 or more.

JHH

Standards for Measures of Efficiency. The 1964 revision of this item is being included with the January Agr. Releases. Additional copies of the item can be obtained for 5 cents each, plus postage, by use of one of the tear sheets in this issue of the AIDS. The item furnishes a means of comparison for record results obtained by students or farmers.

JHH

Analysis Charts for Livestock. This item has been revised so that a single set of headings can be used for each kind of livestock enterprise. These charts can be used to plot a student's livestock enterprise results on a chart for comparison with other class members or farmers. A sample chart filled in for a hog enterprise is also available. These items appear on one of the tear sheets in this issue of the AIDS.

JHH

The Farm Index We have been receiving this publication and were under the impression that individual teachers were also receiving it. It contains much information and is presented in simple, interesting terminology. We have found out that individuals wanting the item will need to write a letter or postcard to: Editor, The Farm Index, Economic Research Service, Room 1459, U. S. Department of Agriculture, Washington, D. C. 20250. It is our understanding that the publication is free to those requesting it.

JHH

Bulletins and Circulars. We have received one new circular since the last issue of the AIDS. It is Ill. Cir. 894, Principles of Ruminant Digestion. A copy was included in the January Agricultural Releases. For out-of-state orders, the cost of this publication is 10¢.

JWM

Tractor Safety is No Accident. This is the title of a leaflet received from Mr. O. L. Hogsett, Farm Safety Specialist, and included in January Releases. Quantity copies are available as long as the supply lasts. You may direct your request to Mr. Hogsett at 330 Mumford Hall or we will forward it to him if you send it to us.

JWM

Materials Available for Small Engines Work. Several teachers have asked about aids available from industry for teaching units on small engines. We have brought the following information up to date by writing to various companies:

BRIGGS AND STRATTON

Will furnish without charge to schools that agree to conduct a regular course on small engines, and will use material for educational, classroom purposes only:

1. An engine of their choice
2. Copies of publication "General Theories of Operation"
3. Copies of publication "Repair Instructions"
4. Set of wall charts

Additional engines may be purchased at 50% off list price. Slides are also available on a charge basis.

Write to: Mr. J. M. Gerathy, Service Production Manager, Briggs and Stratton Corp., 2711 North 13th Street, Milwaukee, Wisconsin 53201.

CLINTON

Will furnish a two-cycle or four-cycle engine at no charge except freight from Maquoketa, Iowa. Requests should go to Clinton Central Warehouse Distributor.

Also available "1964 Field Service Clinic Manual" at \$1.00.

Write for these and list of other aids to:

Illinois Auto Electric Company
20311-37 Indiana Avenue
Chicago, Illinois

or

Borbein-Young Company
3663 Forest Park Boulevard
St. Louis, Missouri

JACOBSEN

"We have made available, for instructional purposes, an institutional Package consisting of one of our Jacobsen two-cycle 3 h.p. engines, one Jacobsen Engine Repair Manual, and one Jacobsen Special Tool Kit at \$34.50 f.o.b. Racine, Wisconsin."

Write to: Jacobsen Manufacturing Company, Service Department,
1721 Packard Avenue, Racine, Wisconsin.

LAUSON-POWER PRODUCTS

Power-Products two-cycle engines Our choice of model and horsepower, \$14.00 each, f.o.b. factory.

Lauson four-cycle engines Our choice of model and horsepower, \$18.00 each, f.o.b. factory.

Mechanic's Handbook \$1.00

Lauson-Power Products Combined Master Manual \$10.00

Power Products Tool Kit \$10.00

Lauson Tool Kit \$10.00

Colored Training Slides (several sets available at varying prices)
Special school order blank available on request.

Write: Tecumseh Products Company, Parts Depot, Grafton, Wisconsin

LAWN-BOY

"Materials Available to Educational Institutions

New Lawn-Boy Engines The new Lawn-Boy Finger-Tip Start, Two-cycle Engine ("D" series) is available to schools at a special price of \$19.94 each.

Portable Engine Mount \$3.50 each (Can be bolted to bench or placed in a vise to hold engine.)

Lawn-Boy Mechanic's Handbook Covers service, maintenance and repair. It also contains sections on two-cycle operation, trouble-shooting chart, etc. \$1.00 each.

Order blank for special service tools, paint, etc. available on request.

Write: Lawn-Boy Service Department, Outboard Marine Corporation,
Galesburg, Illinois

KOHLER

Educational materials suitable for classroom use available on a no-charge basis. Write: Service Department, Engine and Electric Plant Division, Kohler Co., Kohler, Wisconsin.

For information on the acquisition of engines directly from the factory, write Mr. F. W. Nelson, Sales and Service Coordinator, Engine and Electric Plant Division, Kohler Co., Kohler, Wisconsin.



Summer School Courses in Agriculture. The following information was provided by Dean Karl E. Gardner:

The College of Agriculture will offer the following courses on a four-week basis from June 22 through July 16, 1965 which may be of interest to teachers of vocational agriculture:

<u>Course and Title</u>	<u>Credit</u>	<u>Instructor</u>
Agr. Econ. 324 - Farm Operation	3 hrs. or 3/4 to 1 unit	Wills
An. Sci. 301 - Beef Production	3 hrs. or 3/4 unit	Garrigus and Albert
An. Sci. 330 - Reproduction and Artificial Insemination of Farm Animals (Same as Dairy Sci. 330)	3 hrs. or 1/2 unit	Lodge and Graves
Rural Soc. 477 - Rural Community Organizations and Development	1 unit	Lindstrom

In addition to these, special problems courses may be arranged in several departments.

JWM

AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Freshmen enrollment in Agricultural Education. The names of the freshmen students enrolled in agricultural education at the University of Illinois, their home schools, and the names of their vocational agriculture teachers are as follows:

<u>Name</u>	<u>Home High School</u>	<u>Vo-Ag Teacher</u>
1. Anderson, George	Shabbona	Porter Martin
2. Buikeman, Vernon	Thomson	Wm. Gengenbach
3. Compton, Alan	Shelbyville	Kenneth Diehl
4. Cravens, James R	Tri-City	Henry Gartner
5. Croft, John	Leaf River	Wilbert Asbury
6. Currie, Glenn	Paxton	Robert Rohlfing
7. Douglass, Fred C	Woodstock	George Forgey
8. Dow, Robert	Flora	G. S. Zimmerman
9. Espe, Richard	Shabbona	Porter Martin
10. Greenwood, Larry David	Mulberry Grove	Russell Weger
11. Harris, Philip Ray	Shabbona	Porter Martin
12. Hayes, Gerald	Hillsboro	Ed Voils
13. Heavner, Charles	East Pike	Charles Ferguson
14. Helt, Philip Ray	Martinsville	John Beaty
15. Hoff, Harlan	Thomson	Wm. Gengenbach
16. Korth, Ronald Francis	Shabbona	Porter Martin
17. Miller, Harry Edward	Hillsboro and Lincolnwood	Carroll Turner and Wm. Doerr
18. Monti, David	Carlinville	Stan Klaus and Gary Ellis
19. Myre, Arthur	Seneca	Sherwood Jackson
20. Nolte, Thomas John	Brussels	G. F. Brock
21. O'Connor, Dennis Lee	Unity	J. Clark Esarey
22. Paulson, Steven	Rockford (Auburn)	
23. Peters, Mervin Gene	Paxton	Robert Rohlfing
24. Riskedal, Stephen Kenneth	Leland	Wm. McMurtry
25. Ronna, Richard C.	Milford	Ralph Goodman
26. Scherer, Ronald	Olney	L. T. Clark, Lee Shafer and Bobby Whittington
27. Schoney, Richard	Lena-Winslow	Wm. Holak and Carl Miller
28. Schoonover, Edwin	Louisville	Grover Burkett
29. Smith, Roger E.	Findlay	Jerry Kuykendall
30. Smith, Russell	Benton	Bernard Finley
31. Taylor, Richard	Catlin	Charles Lane, John Boyer, and Russell Holstine



32. Thomas, Larry Clinton	Leaf River	Wilbert Asbury
33. Unger, Charles Byron	Lincolnwood	Wm. Doerr
34. Watkins, James	Neoga	Louis Wagner
35. West, Thomas P.	Ridgway	Jack Wiggins
36. Wise, Dale A.	Macon	Luther Wells

All but one of these freshmen came through the vocational agriculture ranks. Many of them are State Farmers and former chapter officers. Approximately 61 percent of the freshmen group ranked in the upper quarter of their high school graduating class. Most of these students tell us that their vocational agriculture teachers were key people in helping them decide to come to college and enroll in agricultural education. Congratulations to these teachers and others like them who are helping provide the agriculture teachers for tomorrow.

PEH

Placement report. Three Illinois high schools are searching for vocational agriculture teachers for the second semester of the 1964-65 school year. It appears that all beginning teachers desiring teaching positions for the second semester will be placed.

Salary data for vocational agriculture teachers placed through the University of Illinois Educational Placement Office during the 1964 placement season are as follows:

<u>Years of teaching experience</u>	<u>Number of teachers</u>	<u>Mean Annual Salary</u>
0	15	\$5973
1-5	11	\$6736
6-10	5	\$7020
11 or more	8	\$7775

PEH

Advanced Certificate Degree Programs Planned. The following additional teachers have completed official plans for their Advanced Certificate degrees:

Wayne Blunier	-	Cullom
Maynard Boudreau	-	Clifton-Chebanse
Ralph Buswell	-	Watseka
Eldon Chapman	-	Herscher
J. V. Griffin	-	St. Anne
Donald Higgs	-	Streator
Loren Mills	-	Belvidere
Harry White	-	Fairbury

These men are to be congratulated for planning programs of continuing professional growth.

AHK

Registration Information. Registration for the second semester is scheduled for Wednesday, Feb. 3 to 3:00 p.m. on Saturday, Feb. 6. The Saturday, February 6, registration schedule will be from 8:00 a.m. to 3:00 p.m. for the benefit of commuting teachers.

LJP

Votec 474, Supervised Agriculture Experience Programs, will be offered on the U of I campus on Tuesday evenings from 7:00 to 9:00 p.m. by Dr. Paul Hemp. This is one of the courses that may be used by teachers of agriculture to qualify themselves officially to conduct cooperative programs in agriculture.

LJP

Staff Members Attend AVA Convention. All full-time staff members, Gerald Fuller; Paul Hemp; Alfred Krebs; Lloyd Phipps; and Robert Warmbrod, attended the American Vocational Association convention in December. Dr. Krebs was elected President of American Association of Teachers Educations in Agriculture and Dr. Phipps was elected to the Board of Trustees of the American Technical Education Association.

LJP



I V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

ARE YOU ELIGIBLE?????

Once again, let me say we are proud of the service our members have contributed to Vocational Agriculture and we wish to express this gratitude to those of you who have reached the 10, 20, 25, 30, and 35 year milestones this year. Last year there were 37 men so honored. As of December 15, 1964, 7 men have notified me of their eligibility. Surely there are more. Please let me know at your earliest possible convenience. The names of the men I have received as of December 15 are as follows:

10 years - Steve Kingry
20 years - Vernon Luther
25 years - Robert VanRheeden, Stanley Klaus, and E. N. Gates
30 years - Louis Templeton, C. N. DeHart

PLAN NOW TO ATTEND

This year the IVA Convention will be held at the Pere Marquette Hotel in Peoria, Feb. 26-27. Mel Nicol, our Vice-President, has lined up a fine program for the IAVAT section of the convention. Added attraction---Jesse Keyser, Voc. Agr. Instructor at Lawrenceville, is President of IVA this year.

NOTICE TO IAVAT EXECUTIVE COMMITTEE

The IAVAT Executive Committee will meet Saturday morning, Feb. 27, 1965, at 8:00 A.M. in the Pere Marquette. Please plan to attend if at all possible.

COMMITTEE CHAIRMEN TAKE NOTE

How are your committees functioning? Mel Nicol will appreciate receiving your reports as early as possible. He needs time to assemble them and Vo-Ag Service needs time to print them.

ATTEND IAA ANNUAL MEETING

I had the privilege and pleasure of representing IAVAT at the 50th Annual Meeting of the Illinois Agricultural Association held in the Sheman House, Chicago, Illinois, on Wednesday and Thursday, November 18-19. Activities started with an informal dinner for the speaker, guests, and their wives in the Louis XVI Room. Following the dinner, we were escorted to the Speaker's Platform in the Grand Ballroom for the general session. Thanks to past leadership and past and present membership I was proud to "stand tall" when introduced along with Ralph Guthrie and J. E. Hill and presidents of other agricultural organizations in the state. Captain Edward V. Rickenbacker, United States Air Force hero of two world wars delivered the address of the evening. We enjoyed the hospitality of our host and hostess, IAA Director Clair Hemphill and his wife at the banquet and reminisced with another Director, Paul Ives, at the reception.

NVATA & AVA CONVENTION

The NVATA held its 16th Annual Convention in Minneapolis, December 5-9 with almost 100 members registering. Those from Illinois in attendance at the NVATA and AVA were: Ralph Guthrie, Chief; Harold Engelking, Supervisor; Orville Floyd, Supervisor; George Richter, Supervisor; Vernon E. Burgener, Head, Statistics & Research; all of the State Office. John Matthews and Harold Witt represented Vo-Ag Service. Teacher Trainers in attendance were: Lloyd Phipps, Al Krebs, Paul Hemp, Gerald Fuller, J. R. Warmbrod, from the University of Illinois; Ralph Benton and Eugene Wood, from Southern Illinois University; and Kenneth James, of Illinois State. Jesse Keyser represented the IVA. James Guilingier, Williamsfield; Mel Nicol, Vice-President; Frank Young, Director, District III; Clifford Schta, Director, District I; and yours truly represented the IAVAT. Bob Hovey serves as NVATA Treasurer and was re-elected for another year.

Our hats are off to Al Krebs, the new president-elect of the Teacher Educator's Section of the Ag Division of AVA. Congratulations.

Dr. Elizabeth Simpson, U. of I., was elected Vice-President of AVA, in charge of Home Economics.

Jesse Keyser was nominated for alternate Vice-President of Region IV of the NVATA along with Glenn McDowell of Kentucky, who was elected to the post. Gerald Page, Nixa, Missouri, succeeds Winfield Weaver, Delphi, Indiana, as Region IV Vice-President of NVATA.

And, oh yes, we had three lovely ladies along, Jane Keyser, Virginia Sichta, and Doris Rice, who kept us on the straight and narrow.

SECTION 23 NEWS AND VIEWS

The highlight of the school year 1964-65 will no doubt be the Breakfast Meeting which we had for our fall meeting. As a group of agriculture teachers we should set an example by showing a lot of enthusiasm.

Section 23 welcomes Dallas Lee who replaced Lee Riggs at Allendale. Riggs went back to his home state of Indiana to teach. Section 23 found last year that when six of the sixteen teachers were new in the section that some method of orientation is needed to explain contest and other procedures to the new teachers in the section. Perhaps some other section has a system.

The regional meeting to explain the new State Plan was attended by almost 100 per- cent of the teachers in the section.

Section 23 is proud to have a former student, Tom Fisher, as the Illinois FFA President for 1964-65.

Next year Section 23 will elect a better Public Relations Officer.

Grover C. Burkett
Sec. 23 Public Relations Officer

OMISSIONS AND CORRECTIONS

Ah, I have found a way to hear from the members of IAVAT; possibly rather devious, but effective--omit some pertinent information from the Newsletter. A complete and I hope authentic list of the state judging teams is as follows:

<u>Team</u>	<u>School</u>	<u>Teacher</u>	<u>National Rating</u>
Livestock	Shelbyville	Kenneth Diehl	Gold Emblem
Meats	Sterling	Art Schick	Gold Emblem
Dairy	Danvers	Joe McGann	Silver Emblem
Dairy Products	Bismarck	Ronald Stickler	Bronze Emblem
Poultry & Eggs	Fairview	Charles Harn	Honorable Mention

Once again, we want to thank you men and your boys for so ably representing Illinois in these National contests and congratulations for your fine showing.

WITH THE SICK

Bob Gossett, Voc. Agr. Instructor at Princeton is in the Perry Memorial Hospital, Princeton, Illinois. Wouldn't it be wonderful therapy if he could receive a get-well card from over 400 Agr. Teachers? Let's try it. . . a card from each of us.

SECTION 16 NEWS

Section 16 is planning to hold a dinner meeting with wives as guests.

The Voc. Agr. Fair was held at the Macon County Fair grounds in Decatur, August 6. 169 boys, representing 18 schools, exhibited livestock, grain, poultry, rabbits, and garden produce.

Section 16 started their parliamentary procedure contest at 4:30 p.m. with time out at 6:00 p.m. for a sack lunch. It was completed by 8:30 p.m. The teachers in Section 16 appreciated very much the judging being done by teachers from surrounding sections. To reciprocate, some of the Section 16 teachers have helped judge contests for other sections.

Leroy has a "200 Bushel Corn Club" organized and making satisfactory progress. Twenty-three attended the last meeting. A local fertilizer dealer has offered \$1000.00 in prize money for yields over 200 bushels.

<u>Activity</u>	<u>Place</u>	<u>Date</u>	<u>Attendance</u>
Farm Mgt. Course	Maroa		Well attended
Day Painting	Mt. Zion		Well attended
Leadership Train. School	Farmer City		All schools
All Meeting (2 nights)	Maroa		
	Cerro Gordo		
and Judging contest	Clinton	Oct. 1	16 schools, Clinton winner
ec. Wiring	Maroa	Oct. 6	15 teachers
el. Proc. contest	Monticello	Nov. 19	
rn & Soybean Prod. Show	Blue Mound	Nov. 30	10 schools, 139 entries
weaving Kit School	Wapella	Dec. 5	

R. Donald Bateman
Public Relations Officer

EDITORIAL - THE DROVERS JOURNAL. In case you missed this editorial in the JOURNAL I thought you might appreciate reading it.

OPPORTUNITIES IN AGRICULTURE.

More farmers' sons have followed in their father's footsteps than is true of any other occupation, we read the other day. Of 2,069,000 men who were operating farms in March, 1922, about 85 per cent had fathers who were farmers, the Census Bureau found. No other occupational group had as many as 30 per cent of the fathers in the same occupation as the farmers.

This certainly seems to say a great deal for farming as a way of life. It is regrettable, however, because of the consolidations now going on in the field of agriculture, there will be fewer farms and farmers in the future, and therefore fewer chances for fathers to be succeeded by their sons in actual farming.

But all of us should take note of the fact that this does not necessarily mean there will be fewer opportunities in agriculture for the farm boys who want to stay in that field.

Farming, we are reminded by agricultural leaders, is only one part of the American agricultural complex which includes a great many occupations that require knowledge and skills in agricultural subjects. The broad field of agriculture includes production, servicing, processing and marketing, notes A. W. TENNEY, director of the agricultural education branch of the U. S. Office of Education. Within these areas, there are many occupations that require knowledge of agriculture. People working in them can well be called "agriculturalists," even though the range of titles they have is a broad one.

"Some may operate or work in greenhouses, care for a golf course, or manage a ranch that counts its size in square miles instead of acres. They may sell farm advertising, write farm news, represent a bank, sell fertilizer and seed, or teach vocational agriculture. Their common denominator is that the job they do requires a knowledge and skill in agricultural subjects," said Mr. TENNEY.

"Farming and ranching are still promising and rewarding occupations. But agriculture is more than farming. While new opportunities on the farm may be declining, opportunities in

the broad field of agriculture are expanding as other industries and organizations develop to provide basic supplies and services to the farmer and to market his product.

"Agriculture is the nation's most basic industry. Agriculture grows increasingly important as the populations of America, and of the world, continues to expand

"In our high school program of vocational education, we see at least four groups of students whose future occupations will require knowledge and skill in agriculture:

---Those who plan to engage in production agriculture, farming and ranching.

---Those who will enter agricultural occupations directly from high school.

---Those who will obtain further technical training after high school in preparation for specific agricultural jobs.

---Those who will continue their education beyond high school for entry into the agricultural professions.

"In each instance, opportunities are waiting. As in all occupations, opportunities will depend largely on the willingness to work and the level of education reached by the individual student. We encourage each student to continue education to the limit of his abilities and resources.

"These will be the new agriculturalists. . . "

THE STORY OF 100 MEN

This is the story of 100 men at age 65 who set out at age 21 to seek their fortunes:

1 was well-to-do . . . 3 were comfortably situated . . . 32 were self-supporting . . . 32 were poor . . . 16 were destitute . . . 16 were dead.

The 48 who ended up "poor" or "destitute" didn't plan to be failures---they just failed to make and carry through, the right plan.

I LAUGHED AT THIS ONE

Two small boys were returning from Sunday School and were discussing the first lesson.

"Do you believe all that stuff about the devil?" one asked the other.

"No", he replied, "it's just like Santa Claus---it's your old man".

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois

Please send the following items:

<u>Number</u>	<u>Price each*</u>	<u>Total Amount</u>	<u>Item</u>
_____	6¢	_____	Farm and Family Business Management Part III, Family Economics
_____	6¢	_____	Farm and Family Business Management Part V, Financing the Farm Business
_____	16¢	_____	Farm Business Adjustments for Improved Efficiency, Increased Income
_____	3¢	_____	Michigan State Ext. Folder F-322, Interest Rate Calculator
_____	3¢	_____	Farm and Family Financial Budget <u>Form</u>
_____	2¢	_____	Farm and Family Financial Planning <u>Problem</u>
_____	3¢	_____	Our Net Worth Statement Form
_____	2¢	_____	Sheet: Costs of Alternative Corn Harvesting Methods (Lines and Columns are blank)
_____	3¢	_____	<u>Problem</u> : How Much Capital is Needed to Change the Method of Harvesting Corn? (4-page leaflet)
_____	3¢	_____	Michigan State Ext. Folder, F-320, Planning Family Insurance
_____	10¢	_____	Cornell Ext. Bulletin 1002, Life Insurance for Farm Families

(Pack of 14)

_____ 10¢ _____

Analysis Charts for Livestock

(Pack of 7)

_____ 5¢ _____

Sample of Filled-In Analysis Chart for Hog Enterprise

_____ 5¢ _____

Standards for Measures of Efficiency

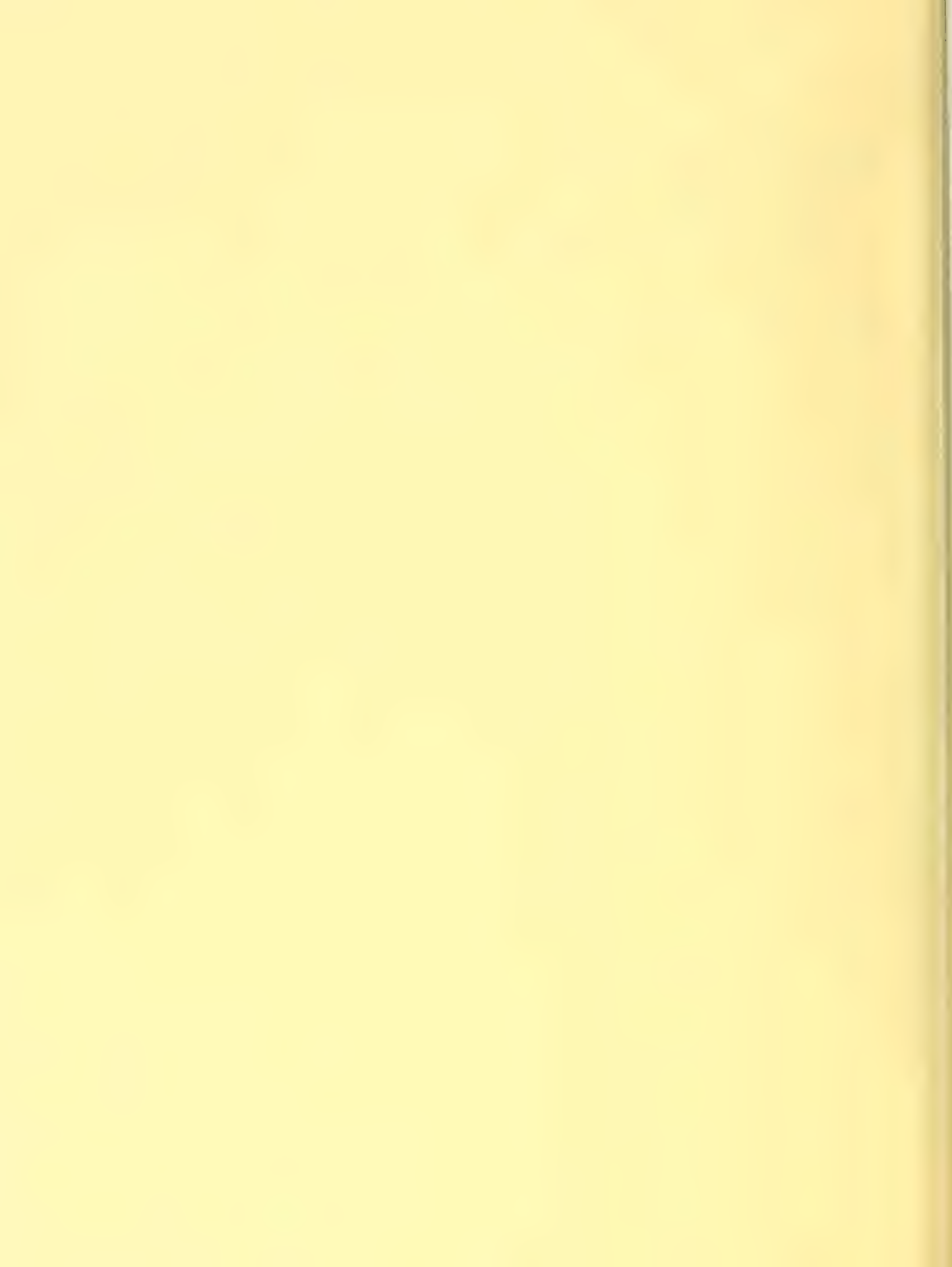
*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

AIDS, January 1965



(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Total Amount</u>	<u>Item</u>
			<u>Slidefilms:</u>
	\$1.29		166-64 - Selecting Breeding Hogs
	\$1.21		404-64 - Unpacking and Identifying Items in the Electric Wiring Box
	\$2.58		463 - The Power Grinder, How to Use it Safely (Color)
	\$2.82		465 - The Portable Electric Saw, How to Use it Safely (Color)
	\$2.55		708 - Soil Color (Color)
	\$2.35		791 - Identification of Weeds
	\$5.00		Set of 3 slidefilms on Arc Welding: 450-64 Process, Equipment, and Safety (Color) 451-64 Flat Position Welding (Color) 452-64 Vertical, Overhead, and Horizontal Position Welding (Color)
			<u>Grain Judging Samples:</u> (Shipment to be made soon after January 15)
	\$2.00		Ring of corn (4 samples)
	\$2.00		Ring of oats (4 samples)
	\$2.00		Ring of soybeans (4 samples)
	\$2.00		Ring of wheat (4 samples)
	\$7.50		Complete set of four rings above

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

INDEX TO ITEMS IN VO-AG SERVICE SECTION

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PRICE LIST OF FEEDS^{1/}

December 15, 1964

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>December 15</u>
Corn, shelled, bu.	
Corn, ground shelled, bu.	
Corn, ground ear, bu.	1 25
Oats, bu.	
Oats, ground, bu.	
Barley, (feed) bu.	1
Barley, ground or rolled, bu.	1
Sorghum, grain, cwt	2
Sorghum, grain, cracked, cwt.	2
Garbage and kitchen waste, ton	
Skim and buttermilk, cwt	1.5
Whole milk, Grade B, cwt	3 00
Corn silage, ton	10.00
Sorghum silage, ton	9.00
Grass silage, ton	
No preservative added	8 00
Preserved with 70-100 lb. molasses	9 00
Preserved with 150-200 lb. ground corn	10 00
Clover and mixed hay) All hay prices are	25.00
Alfalfa) for baled hay and straws	25 00
Timothy hay) Loose hay \$5 less per ton	22 00
Oat straw or wheat straw	18.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois, Urbana, Illinois

VOCATIONAL AGRICULTURE SERVICE

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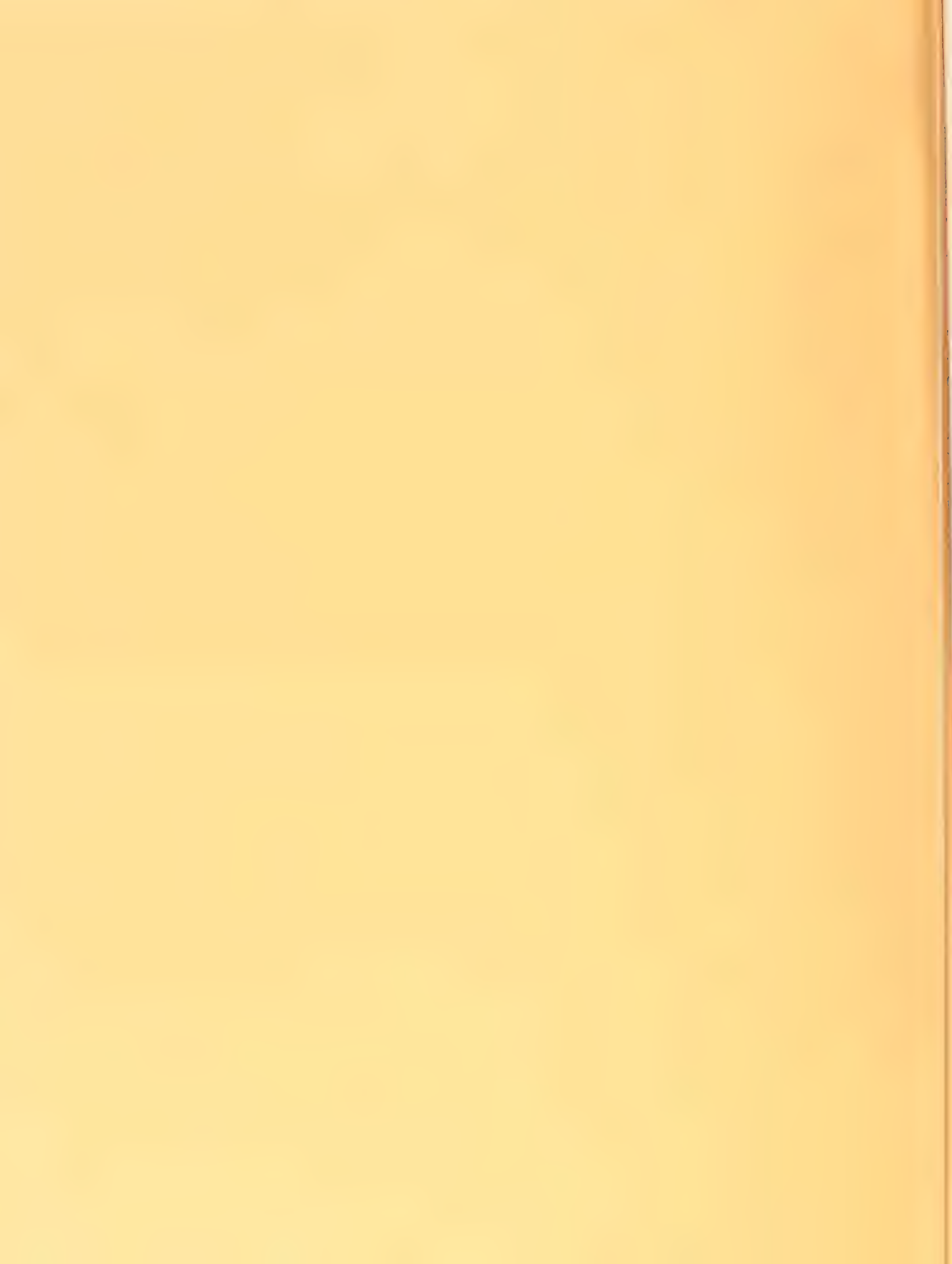
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VO-AG AIDS

Volume 23, Number 7

February 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education



VO-AG SERVICE

Announcements & Notes

FFA ROADSIDE SIGNS. The program for reconditioning FFA roadside sign sets and providing some new sets is about ready to go for this school year. We now have the decision on new and revised slogans and have received from Mr. G. Donavon Coil, Executive Secretary Illinois FFA, a list of 15 slogans that are to be used. Some of these are from the original series, some are slightly revised, and some are entirely new.

We have a backlog list of FFA chapters that have applied for reconditioned and new sets of signs. These chapters which are listed below are being contacted directly and are assured of sets if they still want them.

FFA Chapters Who Have Requested Reconditioned Sets of Roadside Signs--

Beason	Heyworth	Mulberry Grove	Tonica
Beecher	Highland	Murphysboro	Tremont
Bradford	Leland	Oblong	Triad
Bunker Hill	Lincoln	Oneida	Warren
Carrollton	Manlius	Rossville	Washburn
Cerro Gordo	Mansfield	St. Joseph	Williamsville
Cornell	Mt. Zion	Sullivan	Yorkwood
Forman (Manito)			

FFA Chapters Who Have Requested New Sets of Roadside Signs--

Bement	Hopedale	Pontiac	Palmyra
Blue Mound	Knoxville	Port Byron	Pekin
Brownstown	Lewistown	Atkinson	Yates City
Chrisman	Okawville	Elizabeth	

It appears at this time that funds appropriated by the Illinois Foundation FFA for this purpose should permit a few more chapters to be added to the list this year. Space is provided on a tear sheet near the end of this issue of the AIDS for your request. Mr. Coil suggests that you send in your request with next year in mind as well as this year. We can then take care of as many as possible this year, using up all available funds, and then go to the Foundation Board of Trustees meeting in July with a proposal to take care of the remaining requests during 1965-66.

JWM

Ag Student Guest Day. Vo-Ag teachers in Illinois have received a direct mail announcement about Ag Student Guest Day and Home Economics Hospitality Day which will be held on the University of Illinois campus on Saturday, March 6, 1965. This is to call your attention again to this date so you can make plans to attend with interested students and parents. Those who come will have opportunity to learn about various courses of study in the College of Agriculture and about the many career opportunities open to them as graduates. More information, including a poster and program for the day, will be sent to you later.

JWM

New Bulletins and Circulars Four new circulars have been received since the last issue of the AIDS. A single copy of each was included in February Agricultural Releases. Their titles and quantity prices for out-of-state distribution are:

Circular 897 - Insect Control for Vegetable Crops, 5¢

Circular 898 - Insect Control for Livestock and Livestock Barns, 3¢

Circular 899 - Insect Control for Field Crops, 5¢

Circular 900 - Insect Control for the Homeowner, 5¢

JWM

New Listing Cards A packet containing 42 new listing cards describing new materials available from Vocational Agriculture Service has been sent to each teacher in Illinois. With the cards is a sheet of instructions on bringing your listing card file up-to-date as of February 1, 1965. Our record of out-of-state teachers who have one of our listing card files is not accurate so no cards have been sent to this group. If you are in this group and wish to receive a set, we will send one to you without charge on request. Space has been provided on the tear sheet for you to request the new listing cards.

JWM

New Order Forms Two copies of each of five revised order forms are being sent to you with this issue of the AIDS. They are for: Subject-Matter Units; Slidefilms; Crops, Soils and Fertilizer Materials; Agricultural Mechanics Materials; and Farm Management Materials. Please place these forms in your VAS Order File and discard old forms of the same titles. The form entitled "Composite Order Materials" should also be discarded as concrete kit items have been discontinued, and small engine and tractor maintenance items are listed on the new Agricultural Mechanics order form. These will be carried in stock in the future and can be ordered at any time.

JWM

Planning Your Farm Business The new printing of these booklets has now arrived. No changes were made from the early printing but the old supply was exhausted. We have included this item on the tear sheet for your convenience in ordering.

JHH

Income Tax Illustration Based on 1964 Farm Record Problem This material was included in Ag. Releases and illustrates how to enter material from the Record Problem on income tax forms. Some teachers may want additional copies so they can hand them out to classes as they discuss the material. We have duplicated about 400 extra copies and will sell them on a first-come, first-served basis at 10 cents per copy.

JHH

1964 Narrow Row Corn Yield Data We are sending in the February Agricultural Releases the 1964 corn yield results from Dr. J. Pendleton's narrow row corn experiments on the Agronomy South Farm. This material will be included in future "Corn Packets." Quantity copies are available on request from teachers who have previously purchased corn packets as long as the supply lasts.

RLC

Spring Outts in Illinois for 1965 This report was included in the February Agricultural Releases. It includes the latest results from the agronomy research trials as well as yields from county demonstration plots. Quantity copies are available, but the supply is limited and will not be rerun.

RLC

Chicago Board of Trade Agricultural Writers Conference--1964. Through the thoughtfulness of Mr. Irwin B. Johnson, Director of Public Information and Education at the Board of Trade, we are sending in the February Agricultural Releases a complimentary copy of the proceedings from this Agricultural Writers Conference. This volume can help supplement material on the use of the futures market from the country point of view, including its use in the business of farming. Additional copies are not available.

RLC

Sample Grain Rings for Judging. All orders for grain judging samples received to date have been filled and we have approximately 20 complete sets left. Orders for these sets are available at \$7.50 plus postage, on a first-come, first-served basis. It is included on the tear sheet for your convenience.

RLC

Circular 856 (Supp.), 1965 Weed Control in Field Crops. This supplement gives the current herbicide recommendations. Quantity copies are available on request. A charge of 5 cents each is required for out-of-state orders.

RLC

Regional Soil Testing Meetings. These meetings are being scheduled to aid laboratories which are testing soils for farmers and should be of special interest to testing technicians and laboratory supervisors. The proposed program is as follows: Soil Testing Policies: Agronomy Department, Extension Service, and ASCS; Report on Check Sample Program; Testing Techniques: Preparation of samples, soil acidity test, phosphorus test, potassium test; Equipment; Procedures; and Trouble Shooting.

Each meeting will begin at 1:00 p.m. and will adjourn by 4:00 p.m. The dates and locations are as follows:

<u>Date</u>	<u>Town</u>	<u>Location</u>
February 9	Charleston	(Dining Room A and B (Eastern Illinois University Union
February 10	Litchfield	Gardens Restaurant
February 11	Benton	Public Library
February 15	Dwight	V. F. W. Hall
February 18	Dixon	Lincoln Manor Motel
February 19	Macomb	(Capitol Room (Western Illinois University Union

The meeting will be conducted by personnel from the Agronomy Soil Testing Laboratory and Extension Service. Teachers who are interested are welcome to attend.

RLC

Extramural Courses in Agriculture. We are including a separate sheet of information concerning extramural courses in agriculture with copies of the AIDS going to Illinois teachers. These are the courses to be offered during the second semester, 1964-65. This information was furnished by Dean Karl E. Gardner.

JWM



Sheep Day Presentations. A copy of the 1964 presentations is included in the February Agricultural Releases. If you cannot subscribe to Releases or need another copy of the presentations, the Animal Science Department has a limited supply and can fill your request as long as the supply lasts. Order from Vocational Agriculture Service or direct from Animal Science.

WHW

Dairy Calf Sale. The following information was furnished through the courtesy of Professor J. G. Cash of the Department of Dairy Science:

The Illinois Purebred Dairy Cattle Association will sponsor their 17th annual calf sale to be held in the Stock Pavilion at the University of Illinois on Saturday, February 27, 1965. As you know, only bona fide FFA and 4-H members are eligible to purchase the calves offered at this sale.

A copy of the sale catalog will be sent to each vocational agriculture instructor as soon as they are off the press. This should be about February 15. Those desiring additional copies of the catalog can obtain them by writing me.

JGC/WHW

Winter Short Course. As of January 20 there were 122 applications for the Winter Short Course in Agriculture at the University of Illinois to be held from February 1 through March 12, 1965. The following table gives the enrollment for each short course since the program was started in 1951:

1964 - 139	1957 - 83
1963 - 155	1956 - 103
1962 - 108	1955 - 105
1961 - 103	1954 - 104
1960 - 84	1953 - 78
1959 - 75	1951-52 - 112
1958 - 83	

Ten students attended the 1964 short course using Illinois Foundation FFA scholarships. Fifty-four other scholarships were provided by 48 Illinois banks.

RFE

NEW BOOKS

The following have been added to our book display in 434 Mumford Hall since the last issue of the AIDS. All books in the display have been furnished by the publishers and are available for your review and examination at any time.

FARM POWER AND MACHINERY MANAGEMENT 1964 Donnell R. Hunt The Iowa State University Press, Ames, Iowa. \$4.50.

The following is extracted from the publisher's statement:

"The latest findings concerning the profitable and efficient use of farm machinery are contained in FARM POWER AND MACHINERY MANAGEMENT 4th edition. Written by Donnell Hunt, Associate Professor of Agricultural Engineering at the University of Illinois, the book combines basic engineering principles with the fundamentals of farm machinery operation. It is designed as a laboratory manual and workbook for students of vocational agriculture and agricultural engineering.

Recent machinery management developments have been incorporated into this 4th edition, and all sections have been revised and updated. New material includes factors affecting performance capabilities of tractors and implements, descriptions of methods for obtaining optimum economic performance from farm machines, equations to determine implement size, equipment cost accounting methods, descriptions of new farm practices, and recently formulated data on machinery management."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Placement Report. At the present time one vocational agriculture position is open for the second semester, 1964-65. Two vacancies, effective July 1, 1965, have been listed with the Educational Placement Office as of January 18.

PEH

University of Illinois Graduate Assistantships in Agricultural Education. The University of Illinois Agricultural Education Division will have graduate assistantships available for 1965-66. In awarding these assistantships, preference will be given, other factors being equal, to persons desiring to work toward a Doctor's degree or an Advanced Certificate in Education degree. Duties will include assisting with research projects.

Graduate assistants with a quarter-time appointment may enroll for a full load of course work. Graduate assistants with a half-time appointment may enroll for three-fourths of a full load of course work. A person with a half-time assistantship may complete a full academic year of work in two semesters, plus the preceding or following eight-week summer session.

Nine-month graduate assistants receive free tuition and fees for both semesters, plus the following summer session. They receive a salary of \$261 per month for half-time work if they are candidates for doctoral degrees, and \$250 per month for half-time work if candidates for Master's or Advanced Certificate degrees.

Applicants should have a Bachelor's degree and be qualified to teach vocational agriculture. Interested persons should obtain application forms from Lloyd J. Phipps, University of Illinois, Agricultural Education Division, 357A Education Building, Urbana, Illinois.

LJP

Agricultural Education Summer Session Courses. The following agricultural education courses will be offered the first four weeks of the summer session at the University of Illinois, June 20 - July 16. All of these courses will focus on the replanning of agricultural education to implement the broadened objectives of vocational agriculture.

<u>Course</u>	<u>Unit Credit</u>	<u>Time</u>	<u>Instructor</u>
Votec 472, High School Program and Teaching Methods	$\frac{1}{2}$	1-3 TWTF	Fuller
Votec 474, Supervised Agriculture Experience Programs (This is the course that assists teachers to qualify to offer coop. programs in agriculture.)	$\frac{1}{2}$	10-12 TWTF	Warmbrod

AIDS, February 1965

<u>(cont.)</u>	<u>Course</u>	<u>Unit Credit</u>	<u>Time</u>	<u>Instructor</u>
Votec 475, Organizing and Teaching Agriculture Mechanics		$\frac{1}{2}$	8-10 TWTF	Phipps
Votec 459, Workshop in Agriculture Education (Enrollment limited to persons with Master's degree or equivalent.)		$\frac{1}{2}$ -1	3-5 TWTF	Phipps, Hemp, Fuller, Warmbrod LJP

Vocational Agriculture Students Interested in Teaching. We appreciate the response to our annual request for the names and addresses of young men whom you would recommend to us as prospective teachers of agriculture. The need for an adequate supply of good teachers is as acute as it has ever been. The expansion of programs of vocational agriculture in line with recent federal legislation is partially dependent on providing enough teachers both to fill vacancies and new positions.

We again would like to receive from you the names and addresses of senior students you would recommend. Please use the following form. Send it to the Division of Agricultural Education, 357 Education Building, University of Illinois, Urbana.

Names of Seniors:

Addresses:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(Signed) _____

Vocational Agriculture Teacher

Address _____

School _____

AHK



AGRICULTURAL EDUCATION NEWS

Cooperative Teacher Conference The Cooperating Teachers Conference in Agricultural Education for the schools participating in the student teaching program at Illinois State University for the first semester met on campus January 26, 1965. Cooperating teachers participating are: Arthur Phillips, Eureka; Howard Cotter, Flanagan; John Olson, Kirkland; Melvin Nicol, Maroa; E. L. Rice, Princeville; Donald Higgs, Streator; Charles L. Schettler, Wapella; Frank Young, Washington; James Guilinger, Williamsfield

KEJ

Teacher Replacement Report Nine men from Illinois State University are completing requirements for graduation and certification for vocational agriculture teaching at the close of the first semester. Three men have accepted vocational agriculture positions beginning February 1, 1965. The men, position, home high school and their agriculture teacher in high school are as follows:

<u>Name</u>	<u>Position</u>	<u>Home High School</u>	<u>Their Agriculture Teacher in H.S.</u>
Jack Niles	Shabbona	Somonauk	Stanley Magnuson Wilbur Hancock
Ed Stokes	Griggsville	El Paso	Ernest Sancken
James Winslow	Minooka	Fairbury	Warren K. Wessels

As of January 15, four men are available for teaching positions and hope to start teaching vocational agriculture

As of January 15, there were no vacancies listed for vocational agriculture by the Bureau of Appointments at Illinois State University.

KEJ





IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

IVA CONVENTION

Vice-president Mel Nicol has prepared a program for the agricultural section I'm sure many of you will want to attend. The program is as follows:

Friday, February 26, 1965
Pere Marquette Hotel, Peoria Illinois

- 9:30 A.M. Coffee & Donuts, courtesy of Cargill, Inc.
- 10:00 A.M. Announcements and Reports from: State Office; Vo-Ag Service; Div. of Agr. Educ. at U. of I., I.S.U., and S.I.U.
- 10:30 A.M. "The Present Status of the New Voc. Educ. Act"
Mr. Ralph A. Guthrie, Chief, Agr. Educ., Springfield.
- 11:00 A.M. "Finance in Farm Management"
Mr. Frank Green, Commercial National Bank, Peoria, Ill.
- 11:50 A.M. Adjourn for lunch.
- 1:30 P.M. Tour of Nutrena Mills; Bus provided by Nutrena Co., to leave the hotel at 1:30 p.m.

Host - Frank Young, Voc. Agr. Instructor, Washington
Recorder - Wm. H. Dowell, Voc. Agr. Instructor, Pekin
Chairman - M. J. Nicol, Voc. Agr. Instructor, Maroa

Saturday, February 27, 1965

- 8:00 A.M. Executive Committee Meeting

Attention All Conventioneers!!!

Be sure you visit the Commercial Exhibits and let them know you are Ag teachers. The convention expenses are paid in large part by these exhibitors. Your IAVAT benefits from your participation. So plan now to spend the day Friday, February 26, at the IVA Convention. A complete IVA program will be in the February issue of ILLINOIS VOCATIONAL PROGRESS magazine.

AIDS, February 1965

IAVAT Committee Reports.

These reports should be sent to M. J. Nicol, Vice-President of IAVAT, Maroa, Illinois not later than April 1, 1965. And earlier if possible.

"30-MINUTE CLUB"

As of January 15, 1965 I know of the following members that are eligible to receive "30-Minute Club" cards at the June Conference. I'm sure this list is not complete so I ask you to please inform me if your name should be added to the list.

"Here by the Owl" - G. O. Irvine, Tonica, Ill. - Aug. & Sept., 1964,
THE NATIONAL FUTURE FARMER

"State Reimbursement Policies for Vocational Education in Agriculture" - J. R. Warmbrod, Urbana, Ill. - July, 1964, AGRICULTURAL EDUCATION

"The FFA on Trial" - Alfred Krebs, Urbana, Ill. - Oct. 1964 - AGRICULTURAL EDUCATION

"Letter to the Editor" - Harold Engelking, Springfield, Ill. - Aug., 1964 -
AGRICULTURAL EDUCATION

"Letter to the Editor" - Lloyd J. Phipps, Urbana, Ill. - Sept., 1964 -
AGRICULTURAL EDUCATION

Picture - E. L. Rice, Princeville, Ill., Nov. 1964 - AGRICULTURAL EDUCATION

"Guidelines for Teaching OFAO" - Gerald R. Fuller, Urbana, Ill. - Jan., 1965 -
AGRICULTURAL EDUCATION

"Rank in High School Class Predicts College Success at Southern Illinois University" -
Ralph A. Benton, Carbondale, Ill. - Oct., 1964 - AGRICULTURAL EDUCATION

P-L-E-A-S-E, the ONLY way I can know if you are eligible is for you to let me know.

Report of NVATA & AVA Convention.

Report on the Program of the National Vocational Agricultural Teacher's Association and the Agricultural section of the American Vocational Association at the 58th Annual Convention of the American Vocational Association. Minneapolis, Minnesota.

Saturday morning, December 5th, I attended the first general session of the NVATA, featuring officer reports, announcements and a report of the nominating committee.

The Saturday afternoon session opened with a panel discussion on "What agri-business expects from the program in vocational agriculture." The same afternoon I attended a meeting of the Region IV, NVATA, and heard reports on activities of the various state associations.

Saturday evening, Doc Rice and I attended a dinner meeting sponsored by Swift and Company. At dinner, reports were given by representatives from the various states on activities in their state under the new Vocational Education Act of 1963.

Sunday morning I attended a breakfast sponsored for our group by A. O. Smith Harvestore Products, Inc. The program they presented was on banding farmyard manure.

Sunday afternoon I attended the second general session of NVATA, listening to many reports. I also attended a meeting for presidents and vice-presidents of Regions IV, V, VI. Problems of the various state associations were discussed here.

(cont.)

(cont.)

Monday morning opened with the second regional meeting. Each state presented a list of their association activities.

Monday afternoon I attended a meeting of combined agricultural education groups and heard a panel discussion "Opportunities for Agricultural Education." This panel presented some fine speakers.

Monday evening I attended the first general session of AVA. I heard a talk by Carl D. Perkins, Congressman from Kentucky and author of the Perkins Bill. Senator Perkins promised that federal aid to education would take high priority with the new Congress.

Tuesday morning I attended a breakfast sponsored by the Minnesota Association of Cooperatives, with a program on various cooperatives following. The same morning I attended a business meeting of the combined Agricultural Education groups and also a session where we heard speakers talk on "Young Farmer Opportunity Committees." They told about young farmer activities in Minnesota and Nebraska.

On Tuesday afternoon I visited commercial exhibits.

Tuesday evening the second general AVA session was held, with the main speaker being Donald M. Frazer, Congressman from Minnesota. Awards were presented by AVA at this session.

I left Minneapolis on Wednesday morning and am indebted to James Guilinger for a report on the rest of the convention.

The group attended an awards breakfast on Wednesday morning sponsored by Allis-Chalmers Manufacturing Company. The same morning they also attended the final NVATA general session.

Wednesday noon the group were guests of International Harvester at a luncheon. Wednesday afternoon the meeting for combined agricultural education groups featured a speaker on the topic "Agriculture Related Occupations, What the Studies Show" and a symposium on "Whither the FFA?"

The Thursday morning session for Vocational Agriculture and Vocational Guidance teachers featured the topic: "The Expectancy of High School Graduates by Industry." Other topics were "Agriculture Education, an Opportunity for Those in Industry" and "Agriculture Teaching, a Challenge to Our Students."

The combined Agricultural Education groups met Thursday afternoon for a business meeting and the AVA House of Delegates also met the same afternoon.

The AVA banquet and ship program was held Thursday evening, concluding the convention.

Mr. Guilinger reports that the NFA will be incorporated into the FFA at the 1965 FFA Convention. He also reports that according to A. W. Tenney some changes in FFA must occur in the next few years. They are as follows:

1. Possible name change
2. Incorporating girls into FFA
3. Creed changes
4. Adding of additional degrees
5. Change in the FFA jacket, to offer something more appropriate for formal wear

Space is too limited for me to report on all business and activities at the convention. A busy schedule and worthwhile programs were in store for all. I hope each member of our association will have the pleasure of sometime attending a national convention.

Frank Young's Comments on the NVATA & AVA Convention

It was indeed an interesting experience to attend the 58th Annual AVA Convention held at Minneapolis in early December. The NVATA Convention program was interesting and well planned consisting of General Sessions, Special Programs including panels: Regional Meetings and NVATA Group Meetings. I concluded after hearing reports from the Region IV state presidents which included Illinois, Indiana, Kentucky, Michigan, Missouri, and Ohio that we are very fortunate in Illinois in having the many fine aids and services available to us from Vocational Agriculture Service and the assistance and cooperation of the State Office and Agricultural Education Departments.

In all, it was certainly a valuable experience. Our national officers are very capable, and dedicated to the ideals of our ag teaching profession.

SECTION 8 NEWS

"Don't move or say anything and maybe they'll go away (or not come up again)", is the easy way to solve problems that arise. Not so with difficulties and problems with the Section and State events in Section 8. Under the hard driving leadership of our chairman, Ron Seibel, section teachers met in committees for all the major events, past and future, with the purpose of critical examination and making recommendations.

Late in the fall a regular Section Dinner meeting of all teachers was called. Along with the regular business, the above committee reports were heard and discussed, followed by appropriate action. Besides getting the rules and regulations up-dated, the new teachers in the section received a briefing on operational procedures which was helpful to them. We recommend a similar practice for any section.

The Leadership Officers Training School was held September 16 at Lockport--100% attendance. The Parliamentary Procedure contest was held October 29, at Oswego, which ended in a tie between Minooka and Dwight. The Grain and Poultry Show was held at Yorkville, on November 7, 14 of our 15 schools had entries in this event. Nine chapters had representation at the National FFA Convention and one member, Steve Ament of Yorkville, played in the National Band.

Marion Welles
Public Relations Officer

SECTION 5 NEWS

The new Education Bill has opened the door to many changes in Voc-Agr. Changes should be made with full knowledge of all facts.

The teachers of Section 5 want to implement the new program to its best advantage. Result: they called a meeting of all teachers in Section 5, 7:00 to 9:00 PM, January 20, 1965 at Roanoke. Dr. A. H. Krebs and Mr. George Richter presented a program planned around two questions: What steps should be taken in Section 5 to meet the needs of this area, and secondly, what things should we do in order to keep well oriented with the overall State Program? This was followed by a question period.

The role vocational agriculture will play in providing a trained and specialized labor force will be determined by the actions of today. This meeting is just one step in getting a sound foundation set for future development. There is a place for this type of meeting in



(cont.)

every section of the state. We have all attended the area meetings and received ideas of what can be done. Now let us meet on the sectional level and get the new program instituted at the grass roots. We, the teachers, hold the future of vocational agriculture in our hands. Let us not fail. Let us maintain our position of leadership in the rural community.

Section 5 had nine boys attending the Farm Bureau-FFA Program at Illinois State University during Christmas vacation. The boys enjoyed their program and were happy to receive information pointing out some concepts of agricultural business and our American heritage.

Tom Fitzsimmons
Public Relations Officer

AWARDS

Are there any additions or deletions from this list? I will assume this list is correct unless I hear from you by February 15th.

10-Year

Henry Slinker, Altamont
Fred Bergman, Bath
Albert Tieken, Dixon
Carl L. Gowler, Effingham
Harry White, Fairbury (9.5)
Stephen Kingry, Farmington
Jerry Kuykendall, Findlay (9.5)

Leland Ashby, Gillespie
Sanford Hutchison, Greenfield
Maurice Thomas, Lovington
Robert Milligan, Mascoutah
Phillip Brown, Poplar Grove
Gordon Adamson, Winchester
Ronald Smith, West Frankfort

20-Year

Curtiss Sherman, Camp Point
Wilbur Liehr, Galva (19.5)
William J. Brinkley, McLeansboro
Vernon V. Luther, Neponset

Royal McCormick, Rock Falls
Kenneth Poole, Salem
Paul Nicely, Tampico (19.5)
Jack F. Shetler, Vienna

George A. Richter, State Supervisor (19.5)

25-Year

F. A. Schaper, Aledo
Glen E. Diamond, Carbondale (24.5)
Stanley Klaus, Carlinville
Orville Bottrell, Crete
Max Kuster, Joliet

Robert R. Van Rheeden, New Lenox
Ernest R. Lamkey, Oakland
Robert L. Rohlfing, Paxton
E. A. Crump, Potomac
John E. Shields, Jr., Shannon

Ralph A. Guthrie, Chief

L. J. Phipps, Professor and Chairman

30-Year

O. M. Brewer, Atwood
C. N. DeHart, Greenview

Louis Templeton, Pinckneyville
D. A. Parish, Stillman Valley

Harold W. Homann, State Supervisor
J. W. Matthews, Professor
Harold Witt, Associate Professor

35-Year

P. H. Daigh, Lebanon
M. L. Lindsay, Prophetstown

Duane Gregory, Sherrard

I Laughed at this One

This is a weird story of the last man on earth, after the H-bomb had destroyed the world. Alive only by a miracle, this distraught survivor looked down from an upper floor of the Empire State Building on total devastation as far as the eye could see

Engulfed in a feeling of abysmal loneliness, he decided he could not bear to be the only person alive---so he jumped.

His body hurtled down, story after story.

As he passed the 13th floor, he heard a phone ringing!

Tear Sheet

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

I would like to apply for a set of FFA Roadside Signs:

To be reconditioned ☐ A new set ☐

Remarks:

Teacher _____

School _____

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Total Amount</u>	<u>Item</u>
_____	no charge	_____	Set of new listing cards
_____	25¢	_____	Planning Your Farm Business
_____	10¢	_____	Income Tax Illustration Based on 1964 Farm Record Problem
_____	\$7.50	_____	Set of Sample Grain Rings for Judging - 4 rings of 4 samples each of corn, oats, soybeans, and wheat, with placings and reasons.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS

January 20, 1965

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>January 20</u>
Corn, shelled, bu.	\$ 1.16
Corn, ground shelled, bu.	1.26
Corn, ground ear, bu.. . . .	1.26
Oats, bu. . . . .	.68
Oats, ground, bu.. . . .	.78
Barley, (feed) bu.. . . .	1.11
Barley, ground or rolled, bu.	1.21
Sorghum, grain, cwt.	2.09
Sorghum, grain, cracked, cwt.. . . .	2.19
Garbage and kitchen waste, ton.	8.50
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton.	9.00
Grass silage, ton	
No preservative added	8.00
Preserved with 70-100 lb. molasses.	9.00
Preserved with 150-200 lb. ground corn	10.00
Clover and mixed hay) All hay prices are	26.00
Alfalfa) for baled hay and straws	26.00
Timothy hay) Loose hay \$5 less per ton	24.00
Oat straw or wheat straw	18.00

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

VO-AG AIDS

Volume 23, Number 8

March 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

1965-1966 ORDER FORM

Deadline
OCT. 1, 1965

O: Vocational Agriculture Service
434 Mumford Hall
University of Illinois
Urbana, Illinois

- ☐ Agricultural Releases for 1965-66^{1/}
☐ Advance Order for Slidefilms 1965-66^{2/}

Number of Sets _____ New Subject Matter Units to be
released 1965-66^{3/}

Send items to:

Charges for items should be billed to:

Signature

^{1/} Agricultural Releases

- Agricultural Releases will include multiliths, mimeographs, and printed releases primarily from the College of Agriculture that Vocational Agriculture Service can obtain and that seem to be of concern to teachers.
- Agricultural Releases will be issued monthly from October to May, inclusive.
- The subscription charge for 1965-66 Agricultural Releases will be determined by the costs of releases to Vo-Ag Service, but will not exceed \$15.00 plus postage.
- Charges for Agricultural Releases will be accumulated and a statement sent after the last (May) issue.
- Deadline date for accepting Agricultural Release orders is October 1, 1965.

^{2/} Advance Orders for Slidefilms

- This is an order for a print of each slidefilm prepared and released by Vo-Ag Service during the school year 1965-66.
- Advance orders for slidefilms will be allowed a 30% discount from the regular price of the films.
- Total cost of discounted prints sent in 1965-66 will not exceed \$25.00, plus postage.
- Billing for slidefilms sent on advanced order will be deferred until after the last print has been sent.
- The deadline date for accepting advanced orders for slidefilms is October 1, 1965.

^{3/}

- A set of subject-matter units on advance order consists of one copy of each unit released by Vo-Ag Service during the 1965-66 school year.
- The charge for advance order units will be 2/3¢ per page but the total cost per set will not exceed \$1.25, plus postage.
- Billing for advance order units will be deferred until all shipments have been made.
- The deadline date for accepting advance orders for units is October 1, 1965.

OFFICE USE ONLY

DOWN

SCHOOL

[illegible]

OPEN ACCOUNT CHARGES

[illegible]

VO-AG SERVICE

Announcements & Notes

Agricultural Releases, etc. A copy of the order form for 1965-66 Agricultural Releases and advance order for new units and slidefilms is enclosed in this issue of the AIDS. The Vo-Ag Service advisory board recommended that this form be sent now for the benefit of schools who must make budget requests for next year in the near future. Orders may be placed any time between now and October 1 but we will be glad to receive them as soon as possible.

JWM

Moormans Scholarship Program. Enclosed in this copy of the AIDS is a brochure about the scholarships offered by the Moorman Company to students in agriculture at the University of Illinois and other land-grant colleges. This was furnished by Dean C. D. Smith. It is not too soon for prospective students to make application for this or other scholarships that are available.

JWM

Agriculture Student Guest Day March 6. Plans are complete for Agriculture Student Guest Day at the University of Illinois on Saturday, March 6. Bring your group to the University Auditorium in time to register before the program begins at 9:00 a.m. Parking will be available in the College of Agriculture parking lots on the south campus.

JWM

New Bulletins and Circulars. Publications received since the last issue of the AIDS include:

- Bul. 704 - Insect Infestation of Corn Roots in Illinois
- Bul. 705 - Is State Control of Consumer Milk Prices in the Public Interest?
- Cir. 896 - Your Family and Economic Security
- Cir. 903 - Performance of Commercial Corn Hybrids in Illinois, 1962-64

A single copy of each of these, except Bul. 704, is included in March Agricultural Releases. Because of its technical nature, Bul. 704 was not included but a single copy is available to anyone interested. Prices for quantity copies for out-of-state distribution are: Bul. 705, 15¢; Cir. 896, 15¢; Cir. 903, 10¢.

JWM

Correction - Small Engines Information. The following information was sent to us from Illinois Auto Electric Company, 2001-37 Indiana Avenue, Chicago, 60616, regarding availability of Clinton engines and instructional materials. This is a revision of the information contained in the January AIDS.

"The Clinton Engines Corporation offers new engines only at 50% discount from its list price for school training purposes.

The company also furnishes one Service Clinic manual for each engine ordered. Additional manuals may be purchased through our firm at a cost of \$1.00 each.

"Invoicing will be through the Central Warehouse Distributor handling your engine request. However, a \$10.00 courtesy cash rebate will be made, on first engine only, by Clinton directly to the school upon receipt of acknowledgment of the Clinton material and reference to the assisting Clinton Central Warehouse in either a regular school publication or local newspaper."

If interested, write to the above address for their form No. 1357.

JWM

In-Service Courses Scheduled. The following non-credit, in-service course has been scheduled. Teachers in Section 18 will be notified directly but there may be teachers in nearby sections who would like to attend. If you are in this category, please let us know if you wish to attend so we can plan for you and send you last minute details.

Tuesday, April 13 - Electrical Controls - Jamaica (Sidell), Section 18 - 4:30 p.m.

RFE

Summary of Presentations: Seventeenth Illinois Custom Spray Operators' Training School. The custom spray manuals contain 39 presentations on current weed, insect, and disease problems. A single copy was included in the March Agricultural Releases. Additional copies are \$1.00 each, and may be ordered from the Entomology Extension Office, 280 Natural Resources, or from our office. It is included on the tear sheet for your convenience

RLC

Sheep Shearing Schools. G. R. Carlisle of the animal science extension staff has given us the following information:

Sheep shearing schools this year will be held as follows: March 15 and 16 at University of Illinois; March 18 and 19 at Lee County 4-H Center, Amboy; March 24 and 25 at Dixon Springs Agricultural Center, Simpson; and March 31 and April 1 at Fulton County.

We will try to limit the school to older high school boys that are large enough to handle mature sheep and have sheep projects and to out-of-school boys who own sheep flocks and will have a chance to shear sheep after the school. Enrollment fee will be the usual \$2.50 per boy, \$2.00 of which will be refunded to all boys who stay for the two days of the school. The enrollment fee check should be made payable to the Sheep Shearing Fund. Since we always have more enrollments than we are able to accept, we will take enrollments on a first-come first-served basis, but will not accept an enrollment unless the fee accompanies the letter. We are asking each school to limit its enrollment to two.

Send enrollments direct to Livestock Extension Specialists, Animal Science Department, Urbana, Ill., with a copy to your farm adviser. Be sure to designate which school you wish to attend.

We will furnish all equipment. Each boy should bring work clothes and shoes. Each school will start at 9:00 a.m. on the first day and end at 3:00 p.m. on the following day.

We do not want boys who have been to the school before to return as regular students. If such boys want to be checked out, they can return for the second day of the school, if they bring their own equipment. They do not need to enroll in advance.

GRC/WHW

Feed Tag Analysis This is a 5-page multilith explaining the information given on feed tags. The main object of the leaflet is to get feed buyers to read feed tags and better understand them. While the leaflet was prepared by the extension staff of the Animal Science Dept., Vocational Agriculture Service has permission to reproduce and distribute it. If you desire copies, other than the one included in Agr. Releases, you may use the tear sheet in the back of the AIDS. Additional copies are 3 cents each, plus postage.

WHW

New Scrambled Books. Four new scrambled books were included in the March Agricultural Releases. The title and price of each is as follows:

No. 105 Making the Butterfat Test (10¢)

No. 402 Producing Oats (10¢)

No. 502 Subsidiary Motions--Parliamentary Procedure No. 2 (15¢)

No. 503 Incidental Motions--Parliamentary Procedure No. 3 (10¢)

These, like the previous scrambled books, are each based on a subject matter unit or the Guide to Parliamentary Practices and may be used to supplement the basic material. If you wish to order quantity copies, these are listed on the attached tear sheet.

WHW

1965 Beef Cattle Management Suggestions, is a revision of the 1964 version that was printed last spring. A copy of the booklet is included in the March Agricultural Releases. Additional copies may be obtained as long as the supply lasts.

Other booklets of this series are beef feeding suggestions and swine feeding and managing suggestions. These will be included in the April Agricultural Releases but are not ready at this time. They will also be available in quantities when they are announced.

WHW

Book Display and List Revision. The Vo-Ag Service book display is being brought up-to-date as is customary every two years. Each publisher is being contacted to be sure that we display only the latest editions and that information concerning price, etc., is correct. Many new and revised books are being added and a new book list will be prepared to be included in the May Agricultural Releases. In the meantime we will not list the new books in the AIDS as they are received because of the large number involved.

JWM

Swine Day, University of Illinois, will be held March 23 at the University Auditorium. The morning session includes reports by the swine division staff on levels of feed for gestating sows and gilts on pasture, antibiotic and stress factors for growing-fattening pigs, management factors for growing-fattening pigs, comparison of anemic preventatives, gases and odors in confinement swine buildings, and TGE research and prospects for a vaccine. The afternoon session includes presentations by Professor Simerl of the Agricultural Economics Department; Gordon Sears, First National Bank, Princeton; and Albert Gehlbach, a swine producer, Lincoln.

Within the next couple of weeks, a copy of the completed program will be sent to all vocational agriculture teachers in Illinois. All teachers and/or students are welcome to attend.

DEB/WHW



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Agricultural Education Extramural Offering. In the regular rotation among the districts of the state, an agricultural education extramural course will be offered in District III, Sections 11-15, in the fall semester of 1965-66. The course ordinarily taught extramurally for experienced teachers has been Votec 477. However, because of the interest in preparing boys and girls for work in agriculturally oriented firms, involving cooperative agricultural experience programs, Votec 474 will be offered instead of Votec 477. Votec 474, Supervised Agriculture Experience Programs, fulfills one of the teacher education requirements for conducting cooperative experience programs in agriculture.

It is not too early to begin planning to enroll in Votec 474.

LJP

Teacher Placement at the Postsecondary Level. Vocational agriculture programs at the postsecondary level are being developed in Illinois and other states. In the years ahead there will be positions open for teachers of vocational agriculture with special qualifications. Junior colleges and area schools will be searching for qualified teachers in ornamental horticulture, postsecondary agricultural mechanics, and agricultural supply occupations. In general, teachers will need the Master's degree or Advanced Certificate plus five years of successful teaching experience to be considered seriously for these positions.

Teachers who have experience or special training and interest in any one of the three areas mentioned above should write Dr. Paul Hemp, 358 Education Building, and describe their special qualifications and goals. From these replies a list of candidates for postsecondary positions can be developed. Teachers who expect to search actively for positions during the coming months should also activate their credentials in the Educational Placement Office.

PEH

Campus Graduate Course. This semester Dr. Paul Hemp is offering on the campus Votec 474, Supervised Agriculture Experience Programs. He has a total enrollment of twenty-two. The following teachers are enrolled:

<u>NAME</u>	<u>SCHOOL</u>
R. Donald Bateman	LeRoy
Joseph Berger	Charleston
Maynard Boudreau	Clifton (Central)
Oscar Brewer	Atwood
Gene Buhrmester	Monticello
E. A. Crump	Potomac
Dale Fathauer	Paris
Lawrence Gregory	DeLand-Weldon
Lowell Hillen	Champaign
Kenneth Knell	Mahomet
James Leming	Mattoon
Russell Lewey	Rantoul
Donald Prather	Cerro Gordo
Donald Rodgers	Toledo (Cumberland)

Student Teachers for Spring Semester. Ten senior students will be doing their student teaching this semester at Henry, Lawrenceville, Joliet, Mahomet, Minonk, Sycamore, and Sullivan high schools. Two of these student teachers hold the American Farmer Degree and eight have been awarded the State Farmer Degree. The names of these student teachers, years of vocational agriculture, their home high schools, and names of their former vocational agriculture teachers, are as follows:

<u>Name</u>	<u>Years Vo. Ag.</u>	<u>High School</u>	<u>Vo. Ag. Teacher</u>
Robert Cottingham	0	Lyons Twp. High School	(no vo-ag offered)
Archie Devore	4	Mulberry Grove	Richard Lowe
Dennis Hackett	4	Tuscola	Wendell Schrader
Joe Hampton	4	Windsor	Luther Martz
Charles Higgins	4	Mt. Carmel	Robert Irvin
Larry Hippen	3	Warren (Monmouth)	Eldon Aupperle
Lynn Laible	4	Low Point-Washburn	Kenneth Condit
Max Muirheid	4	Niantic-Harristown	Donald Nettleton
Wm. Schreck	4	Avon	Lee West
Larry Spengler	4	Sherrard	Duane Gregory

PEH

Vocational agriculture students interested in teaching. We appreciate the response to our annual request for names of young men whom you would recommend to us as prospective future teachers of agriculture. The form is repeated in this issue of the AIDS for teachers who might have missed the earlier requests. Please list the names and addresses of senior students you wish to recommend, and send it to the Division of Agricultural Education, University of Illinois, 357 Education Building, Urbana.

AHK

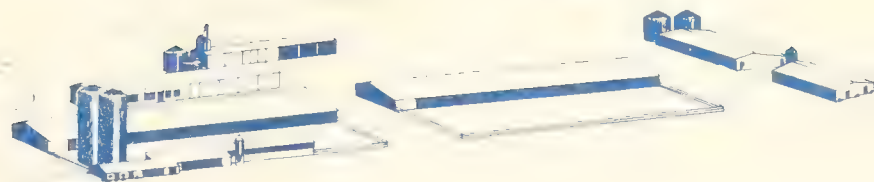
Names of Seniors

Addresses

Signed

Vocational Agriculture Teacher

Address



AGRICULTURAL EDUCATION NEWS

Student Teachers for Second Semester. Fifteen men are enrolled in Agricultural 296, Methods and Procedures in Agricultural Education for the first 9 weeks of the second semester, 1964-65. They will begin student teaching April 5 and complete their assignment on June 11, 1965.

	<u>Home High School</u>	<u>High School Vo-Ag Teacher</u>	<u>Years of Vo-Ag</u>	<u>Student Teaching Center</u>
*Allen, Richard	Homer	Kent Durbin	4	Pontiac
Andes, George	Jerseyville	Charles Hamilton Paul Carey	3	Normal
Cagley, Charles	Normal	Clarence Kuster Delmar Schleder	4	Pontiac
Duis, John	Milford	Ralph Goodman	4	Washington
Hanson, Richard	Serena	Robert Jurgens Dana Lewis	4	Morris
McClenning, Henry	Woodland	Fred Anderson	3	Morris
Mueller, Don	Rockridge	William McKelvey	4	Yorkville
Short, Ronald	Greenfield		0	Wapella
Skinner, Ronald	Fieldon	Charles Hamilton Paul Carev	2	Maroa
Speers, William L.	Odell	Clark Heuer Clarence Burton	4	Yorkville
*Stallings, Glen Dale	Carmi	Ernest Johnson	4	Maroa
Stevenson, Larry	Clifton	Maynard Boudreau	4	Peotone
Toepke, Donald D.	Heyworth	Virgil Butler	4	Peotone
Wagner, Eugene	Mt. Sterling		0	New Lenox
Wilson, Donald	Yorkville	Marion Welles	3	New Lenox
**Richardson, Ned	Orion	Raymond Kuhn Robert Mills	4	LeRoy

*State Farmer

**Student Teaching Only

AIDS, March 1965



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

1964-65 Diary

I think I remember somewhere during this busy year hearing that the d-Con company will again sponsor a split-year diary for the NVATA. (After having received 214 letters and written 251 letters to date, I'm not sure of anything any more...and you should see my desk. What a mess! !). The diaries will be distributed at the June Conference. Your sectional chairman will have them to pass out during the sectional meetings.

LET US KNOW

Your Executive Committee would appreciate any suggestions you might give us on how to make your IAVAT a more functional organization for the agriculture teachers in the state. Let us hear from you. I am sure there are many ideas that should be brought to our attention.

ILLINOIS VOCATIONAL PROGRESS MAGAZINE

Did you notice the cover design on the February issue of the ILLINOIS VOCATIONAL PROGRESS magazine? (The one that carries the IVA convention program at Peoria, Pere Marquette Hotel, February 25-27). I want to thank Stan Walker, Media, for taking time from his busy schedule to submit the design.

VO-AG TEACHER DIES

Gale V. Gossett, 45, of R.R. 3, Princeton, died Thursday afternoon, February 4, at Perry Memorial Hospital after an illness of several weeks. He is survived by his wife, Peggy and two daughters, Vicki and Shelly, both at home.

He was a member of St. Matthew's Lutheran Church, and had been the vocational-agriculture teacher at Princeton High School for the past 21 years.

I'm sure all who knew him are deeply shocked and saddened at his death and only wish it were within our power to alleviate the sadness that has come to his wife and family.

AIDS, March 1965

BELATED CONGRATULATIONS!

Ralph Endress, son of Mr. & Mrs. Levi Endress of Williamsfield, and Gary Weinard of Rossville represented the Illinois FFA for six months in Denmark from May 1, 1964 to October 31, 1964. The two boys then toured 15 European countries from November 1 to December 28 before returning home.

Ralph lived and worked at KJAERGARD LANDBRUGSSKOLE, BRAMMINGE, DENMARK. This was an agricultural school where 26 young men attended classes under 4 teachers. I believe both boys are available for slide programs of their activities. I have had the opportunity to see Ralph's program and can recommend it very highly.

It is one thing to itch for something, but another
matter to scratch for it.

GET ACQUAINTED WITH YOUR OFFICERS

Leroy Lawrence was elected to a two year term as Director of District II of IAVAT in June 1965. Lawrence is in his 11th year as teacher of vocational agriculture at Lockport Township High School, Lockport.

The new director taught vo-ag previously in Illinois for two years at Buckley-Loda, one year at Wellington, and one year out of state at Eutaw, Alabama.

His work experience, in addition to teaching, includes two years as agricultural representative of a commercial firm (Standard Oil Company) and three years in military service.

Lawrence's education includes the M. S. plus 30. He received the B. S. in '47 and the M. S. in '50 at Auburn University, Auburn, Alabama, and the additional credits at the Universities of Kentucky and Illinois.

He is active in vocational agriculture having been elected to sectional chairman of IAVAT two times and having served as sectional advisor of FFA for two terms.

Local community and school activities include Sunday school teacher, Sunday school supt. and Vice Moderator of First Baptist Church of Joliet. He has been class sponsor for five years, has been elected twice as V. P. of local teachers organization and is currently V. P. of Lockport Twp. Schools Credit U., of which he is a charter board member."

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	
_____	\$1.00	_____	Summary of Presentations, 17th Illinois Custom Spray Operators' Training School
_____	.03	_____	Feed Tag Analysis, 5 p.
_____	.10	_____	Scrambled Book No. 105, Making the Butterfat Test
_____	.10	_____	Scrambled Book No. 402, Producing Oats
_____	.15	_____	Scrambled Book No. 502, Subsidiary Motions, Parliamentary Procedure No. 2
_____	.10	_____	Scrambled Book No. 503, Incidental Motions, Parliamentary Procedure No. 3

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois

AIDS, March 1965

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PRICE LIST OF FEEDS^{1/}

February 22, 1965

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed

Corn, shelled, bu.	\$ 1.20
Corn, ground shelled, bu.	1.30
Corn, ground ear, bu.	1.30
Oats, bu. . . . .	.68
Oats, ground, bu. . . . .	.78
Barley, (feed) bu.	1.08
Barley, ground or rolled, bu.	1.18
Sorghum, grain, cwt.	2.09
Sorghum, grain, cracked, cwt.	2.19
Garbage and kitchen waste, ton	8.50
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton.	9.00
Haylage	11.00
Clover and mixed hay) All hay prices are	25.00
Alfalfa) for baled hay and straws	25.00
Timothy hay) Loose hay \$5 less per ton	22.00
Oat straw or wheat straw	18.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science. University of Illinois. Urbana. Ill.

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VO-AG AIDS

Volume 23, Number 9

April 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Advance Order Units Complete. The last two new subject-matter units have been sent out to advance order subscribers since the last issue of the AIDS. They are:

<u>Unit No.</u>	<u>Title</u>	<u>No. of Pages</u>
2010a	The Soil Fertility Program--Economic Considerations, Build-Up and Removal	16
3017	Farm Building Appraisal	24

Copies of these units are now available for open distribution at 1¢ per page, plus postage (3/4¢ per page if part of an order that exceeds 1,000 pages). These are listed on the tear sheet for your convenience in ordering.

JWM

New Bulletins and Circulars. Three new circulars and one new bulletin have been received since the last issue of the AIDS. They are as follows:

Circular 904	Geraniums for the Home and Garden
Circular 906	Make Pesticides Work for You
Circular 907	1965 Herbicide Guide for Commercial Vegetable Growers
Bulletin 706	Structure of the Soybean Processing Industry

Copies of the circulars were sent in April Agricultural Releases. Bulletin 706 was not sent because of its technical nature but is available on request for those interested.

JWM

In-Service Courses. Two courses on the use of the Electrical Controls kit are scheduled for April, as follows:

- Thursday, April 8 - Section 20, Newton - 4:30 p.m.
- Tuesday, April 13 - Section 18, Jamaica (Sidell) - 4:30 p.m.

If you are outside these sections and would like to take one of these courses, please let us know so that we can make arrangements for you.

JWM

Oxy-Acetylene Visuals. A set of 73 visuals on oxy-acetylene cutting and welding was included in the April Agricultural Releases. These are 8½ x 11 inch instructional illustrations for use in making overhead projection transparencies, for direct use with an opaque projector, or for use as charts. For those who did not get them in Agricultural Releases, this packet of visuals is available at a cost of 85¢ plus postage. They are included on the tear sheet.

RFE

Calendar of Events. Calendar of Events for the school year 1965-66 was included in April Agricultural Releases. Extra sets are available at 15¢ each plus postage. They are included on the tear sheet.

JWM

Cattle Feeders Day will be held April 15 at the University Auditorium. The morning session includes reports by the beef division staff on corn silage-haylage studies, supplementing silages, cornstalk silage for wintering dry pregnant cows, observations on cattle parasites, and Illinois beef of tomorrow contest. The afternoon session includes presentations on selected carcasses, utilizing urea supplements, and effects of type, energy level, and hormone treatment on beef production.

If you are interested in a copy of the printed program, please let us know and we will get you one. All teachers and/or students are welcome to attend.

USG/WHW

1965 Beef Cattle Ration Suggestions, 1965 Hog Business Management Suggestions, and 1965 Hog Business Ration Suggestions are revisions of the 1964 versions by the same titles. A copy of each is included in the April Agricultural Releases. Additional copies may be obtained as long as the supply lasts.

WHW

Illinois Laws Affecting Human and Animal Health was included in April Agricultural Releases. Those not receiving Agricultural Releases, or anyone wanting an additional copy, may get it by contacting Vocational Agriculture Service or writing direct to the College of Veterinary Medicine. The supply will not allow filling of quantity orders.

WHW

Farmers Tax Guide. We find that about 75 copies remain from the supply we obtained for Agricultural Releases. We will be glad to send these to any who wish to pay the postage.

JHH

Remaining Supplies of Insurance Materials and Interest Calculator. We have about 100 copies remaining of these materials used at the 1964 summer courses in Financial Management. These items are listed on the tear sheet: Life Insurance for Farm Families, Planning Family Insurance, and Interest Rate Calculator. We will probably dispose of any copies remaining in June. If you want copies for next year, it would be well to order them now.

JHH

Agronomy Facts VIII. This consists of bound copies of the Agronomy Facts issued by the Agronomy Department during the period October 6, 1961, to May 28, 1962. This volume is available at \$1.00 per copy, plus postage. It is included on the tear sheet for your convenience.

RLC

Income Tax Illustration Based on 1964 Farm Record Problem. We have approximately 150 of these remaining from the supply used for Agricultural Releases and will sell them for 10 cents each. We expect to dispose of any extra copies remaining in June. The item is included on the tear sheet for your convenience in ordering.

JHH

The following information was supplied by Dean C. D. Smith, College of Agriculture:

September Admissions, University of Illinois - The "college door" is closing faster than many people realize. If you have seniors who rank in the upper $\frac{1}{4}$ of their graduating class, or in the upper $\frac{1}{2}$ of their graduating class with above average ACT scores, who plan to enroll but have not yet applied for admission, urge them to do so immediately. Priority for admissions is being given to these two groups at the present time but the available space is fast filling up.

CDS



Ag Guest Day - Over 1,000 high school students, parents, agriculture teachers and others attended the College of Agriculture Guest Day at Urbana on March 6. (Another 1,000 attended Home Economics Hospitality Day on the same date.)

The breakdown of those who registered shows the following attendance:

College students	26	Vo-Ag Teachers	80
High School Seniors	254	Other teachers	2
High School Juniors	206	Parents	67
High School Sophomores	134	Farm Advisers and Asst.	14
High School Freshmen	81	Home Advisers and Asst.	3
Grade School	7	Others	19
Year Not Indicated	11	Total adults.	185
Total Students. . . .	719	Total Registration	904

The figures are almost identical with those for last year when 913 registered. Once again we wish to express our thanks and appreciation to the 80 or more vo-ag teachers who brought students to this event.

Due to the necessity for students to make plans for attending college much earlier than in the past, we are giving serious consideration to holding this event in October or November. If you have any arguments pro or con for such change, we would be glad to hear from you.

CDS



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

VOTEC 474, Supervised Agricultural Experience Programs. Since one of the preparatory steps for teachers planning to provide cooperative programs in agriculture is completion of VOTEC 474 (see Essentials and Requirements of a Vocational Agriculture Program, Illinois Board of Vocational Education and Rehabilitation, Series B, Bulletin No. 197, January 1965, p. 7) plans have been made to offer this course in all areas of Illinois during the next three years. The following is the proposed schedule for the course.

Second semester 1964-65	Campus
Summer 1965	Campus
First semester 1965-66	District III, Sections 11-15
Summer 1966	Campus
First semester 1966-67	District I, Sections 1-5
Second semester 1966-67	Campus
Summer 1967	Campus
First semester 1967-68	District V, Sections 21-25
First semester 1968-69	District II, Sections 6-10
Summer 1969	Campus

It is anticipated that the University of Illinois may replace the semester system with the quarter system. If this occurs, it will probably be possible to "blanket" the state with VOTEC 474 in a shorter time.

Please consult the preceding schedule for VOTEC 474 and plan when you will take the course. Teachers in District IV, Sections 16-20, will be expected to enroll for the course when it is offered on the campus.

LJP

1965 Summer Session, June 21-July 16. Many teachers are now making plans for changes in programs of vocational education in agriculture as a result of the Vocational Education Act of 1963. The 1965 summer session courses in agricultural education are being designed especially for teachers who are in the process of or are contemplating the implementation of changes in programs in keeping with the broadened objectives of vocational agriculture.

If you are replanning the agricultural mechanics program, VOTEC 475, Organizing and Teaching Agricultural Mechanics, is one course that will be of interest to you. If your concern is establishing a cooperative employment-experience program, VOTEC 474, Supervised Agricultural Experience in Vocational Agriculture, is designed especially for you. If the planning of new courses, or the replanning of existing courses is scheduled for this summer, you will want to consider enrolling in VOTEC 472, Course Planning and Teaching Procedures in Vocational Agriculture. Teachers with master's degrees and those working toward the Advanced Certificate in Education will find VOTEC 459, Workshop in Curriculum Development, designed specifically to meet their needs.

In the near future you will receive a brochure describing all four-week summer session offerings in agriculture, agricultural education, and education. The schedule for courses in agricultural education is as follows:

VOTEC 459 (A)	Workshop in Curriculum Development ($\frac{1}{2}$ unit) 3-5 TWThF	PHIPPS, HEMP FULLER, WARMBROD
VOTEC 472	Course Planning and Teaching Procedures in Vocational Agriculture ($\frac{1}{2}$ unit) 1-3 TWThF	FULIER
VOTEC 474	Supervised Agricultural Experience in Vocational Agriculture ($\frac{1}{2}$ unit) 10-12 TWThF	WARMBROD
VOTEC 475	Organizing and Teaching Agricultural Mechanics ($\frac{1}{2}$ unit) 8-10 TWThF	PHIPPS
		JRW

Ag Guest Day. About 70 students, teachers, and parents attended the Agricultural Education interest group on Saturday, March 6, at the University of Illinois. The group met in the New Education Building. Box lunches were served at noon, so visitors and staff members could visit informally during the lunch period.

PEH

Placement Report. The placement season is just around the corner! Three vacancies are presently listed in the Educational Placement office, but more can be expected by the end of March. Teachers who have advanced degrees, successful teaching experience, and an interest in teaching agriculture at the postsecondary level are urged to submit their names and a brief statement regarding their qualifications to Dr. Paul Hemp, 358 Education. Programs in agricultural mechanics, ornamental horticulture, agricultural business and industry, and farm machine technology are being planned at the postsecondary level in Illinois and surrounding states. Teachers will be needed for new postsecondary programs and for secondary vocational ornamental horticulture.

PEH

Alpha Tau Alpha Initiation. Eighteen students were initiated into Alpha Tau Alpha, national professional fraternity for college students majoring in agricultural education. Initiation ceremonies were held at Paradise Inn, Savoy, Illinois, on March 21. The major address was presented by Dean C. D. Smith who described vocational agriculture and agricultural education programs in California. The names, home high schools, and vocational agriculture teachers of the initiates are as follows:

<u>Name</u>	<u>High School</u>	<u>Teacher</u>
John Abell	Eldorado	G. L. Ellis
David Bechtel	Eureka	Art Phillips
David Berg	Paxton	Robert Rohlfing
Allen Berry	Nauvoo-Colusa	James O'Hara
Pete Cahill	Brimfield	Tom Fitzsimmons
John Dittmer	Bowen	Robert Williamson
Donald Husinga	Deland-Weldon	Lawrence Gregory
Bill Johnson	Kaneland	T. W. Anderson
John Macke	Marshall	W. T. Spittler
Max Muirheid	Niantic	Don Nettleton
Mervin Peters	Paxton	Robert Rohlfing
Max Pierson	Princeton	Gale Gossett
Robert Potts	Williamsfield	James Guilinger
Carl Reynolds	Brownstown	Max Grinnell
Stephen Rinkenberger	Cissna Park	Roland Meyer
	Paxton	Robert Rohlfing
James Stevens	Camp Point	Curtiss Sherman
Jack Stork	Sparta	Ray Deason
Paul Wesbecher	Sparta	Ray Deason

Articles for the Agricultural Education Magazine. The studies made and new procedures developed in order to implement the Vocational Education Act of 1963 provide a rich source of ideas and content for magazine articles. More Illinois teachers should be represented in their national professional journal.

Take a good look at the length and organization of the articles currently being published and then go to work on an article of your own. I will be happy to review your articles and give you suggestions, if you wish.

AHK

Vocational agriculture students interested in teaching. We appreciate the response to our annual request for names of young men whom you would recommend to us as prospective future teachers of agriculture. The form is repeated in this issue of the AIDS for teachers who might have missed the earlier requests. Please list the names and addresses of senior students you wish to recommend, and send it to the Division of Agricultural Education, University of Illinois, 357 Education Building, Urbana.

AHK

Names of Seniors

Addresses

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Signed

Vocational Agriculture Teacher

Address

SOUTHERN ILLINOIS UNIVERSITY

C A R B O N D A L E

I L L I N O I S

School of Agriculture



Agricultural Industries Department

AGRICULTURAL EDUCATION NEWS

Students Completing Student Teaching This Year. Ten student teachers completed their student teaching during the fall quarter.

<u>Name</u>	<u>Home High School</u>	<u>Student Teaching Center</u>
1. Dillow, Darrell	Anna	Joppa
2. Kloth, Donald	Sparta	Pinckneyville
3. Likes, Stan	Winchester	Murphysboro
4. Mealiff, Paul	Mendon	Murphysboro
5. Newbold, Lowell	Alto Pass	Trico
6. Phillips, Jerry	McLeansboro	Joppa
7. Sims, Richard	Palmyra	Pinckneyville
8. Waggoner, Darwin	Bridgeport	Trico
9. Washburn, Keith	Brownstown	Flora
10. Wetherell, Keith	Shumway	Flora

ESW

Graduate Agricultural Summer Session Courses. The following agricultural courses will be offered the first four weeks of the summer session at Southern Illinois University, June 21-July 16.

<u>Course</u>	<u>Credit</u>		<u>Instructor</u>
Ag. I. 581 - Farm Law	3	7:30-9:40 MTThF	Hannah
Pl. I. 402 - Soil Morphology and Classification	4	9:50-12:00 MTWThF 1:20-3:30 W	Jones

WJW

School of Agriculture High School Guest Day April 3. The annual School of Agriculture High School Guest Day will be Saturday, April 3. Registration will be in the Agriculture Building from 8:30-9:30 a.m.

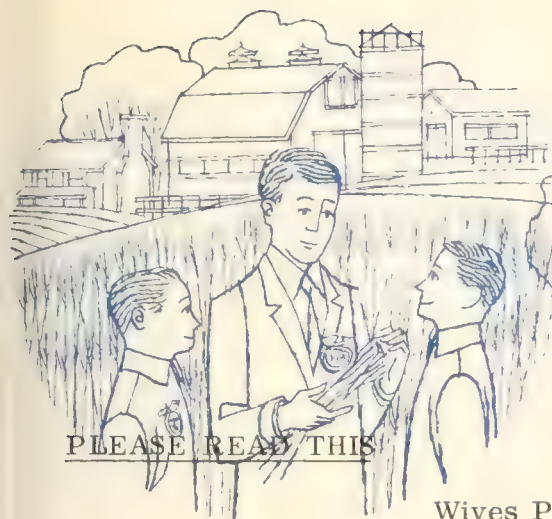
ESW

Fourth Annual Southern Illinois Farm Materials Handling Exposition. The Fourth Annual Southern Illinois Farm Materials Handling Exposition has been scheduled for March 31 and April 1 at the Washington County Fairgrounds, Nashville, Ill., under joint sponsorship of the Electric Power Suppliers of Illinois, Southern Illinois University, the University of Illinois Cooperative Extension Service and Successful Farming. Exposition hours are noon to 9 p.m. March 31, and 10 a.m. to 5 p.m. April 1.

ESW

Farm Credit Workshop. The Annual Farm Credit Workshop sponsored by the Southern Illinois University Agricultural Industries Department will be held in the University Center on the SIU Campus April 6, beginning at 9:30 a.m.

WJW



I AVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

PLEASE READ THIS

Wives Program at June Conference

- Wed., June 9 - 9:30 A.M. - Registration, announcements, coffee "klatch"
1:00 P.M. - Card party, etc.
- Thurs., June 10 - 7:30 A.M. - PCA Breakfast, Agr. Teachers and wives
9:30 A.M. - Tour of Campus by bus
1:00 P.M. - Lunch at Colonial Room,
Meeting and Election of Officers
6:00 P.M. - IAVAT Banquet
- Fri., June 11 - 9:00 A.M. - Shopping Tour, new shopping center -
Lunch while shopping -
Plans for 1966 - adjourn

Although the fishing is always better when the game warden is not looking over your shoulder, I'm sure YOUR better half will want to know that the women's auxiliary of Agr. teachers are organized and operating efficiently under the very capable leadership of Mrs. Doris Huggins, Rockton. Now I can think of a lot of reasons why the Agr. teachers of the state don't take time to fill out and mail blanks; but I can also think of many more reasons why YOU BETTER fill this one in and MAIL IT. Seriously men, this addition to our June Conference has been well received by the wives in attendance. The tours, etc., have been well planned and well executed. (And besides that when a fella drives a VW he couldn't haul home everything his wife could buy in three days, now could he Jane?)

NOW HEED THIS

You are again invited and urged to bring ideas that have worked for you to the June Conference for the EXCHANGE-OF-IDEAS Contest and display at the VO-AG SHOP & STORAGE building. The contest will again be divided into two categories this year.

- (1) Field and Shop Aids
- (2) Classroom Aids

Three prizes will be awarded in each class and a memento will be provided for each participant. Any entry blank is included in this issue of the AIDS. Vo-Ag Service will reproduce plans or type material for the display if you will send it to them by the date carried on the entry blank.

HEAR YE! HEAR YE!

The Production Credit Association has offered to serve the members of the IAVAT and their WIVES a breakfast, compliments of PCA, at the June Conference. Plans are to have this breakfast on Thursday morning, June 10.

IAVAT BANQUET

Kermit Esarey and his banquet committee are hard at work finalizing plans for the evening of Thursday, June 10. Get your tickets early so you won't be disappointed when they are all gone.

JUNE CONFERENCE

George Richter and his committee have planned an excellent program for June 9, 10, and 11. Don't forget that your dues are due at this time. Your sectional chairmen will be anxious to collect all dues at the conference to eliminate chances of error.

IVA CONVENTION

The IAVAT section of the IVA Convention was very well attended considering the adverse weather conditions over much of the state. Our thanks go to Mel Nicol for planning the program and to all members who helped during the convention. President of IVA Jesse Keyser is to be congratulated on the execution of the convention. This is a tremendous job which Jesse has handled expeditiously.

Our Chief of Agricultural Education, Mr. Guthrie, gave an excellent analysis of current problems. Some figures he cited are as follows:

1. There are 25,400 public high schools and 5,000 junior high schools in the United States providing education for 11.2 million enrolled in grades 9-12. Of these, 1.9 million, or 17%, are receiving vocational education. By 1974 a 14.2 million enrollment is expected or an increase of 25%.
2. 87% of jobs do not require a college degree, yet in Ohio a curriculum study showed that 81% of students in high school were enrolled in college preparatory courses.
3. Illinois study of last year's graduates and dropouts of Voc. Agr.
 - A. Total - 4344
 - a. 1 year - 13%
 - b. 2 " - 13%
 - c. 3 " - 17%
 - d. 4 " - 57%

We are doing a pretty good job of holding our students in spite of adversities.

- B. Armed Forces - 7.6%
- C. Full time school - 32.7%
- D. Available for full time employment - 57.8%

- (1) In farming - 45%
- (2) Related - 26%
- (3) Non-Related - 23%
- (4) Unemployed - 2.4%

4.5 million families in the U. S. who have children between the ages 5-17 earn less than \$2,000 annually.

WHAT CAN YOU DO TO REMEDY THE SITUATION

- A. Continue good work in agriculture education for production agriculture.
- B. Revise curriculum and include training for occupations which require the knowledge and skills involved in Agriculture.

THE RELATIONSHIP BETWEEN THE VOCATIONAL AGRICULTURE TEACHER AND THE SCHOOL COUNSELOR

A study was conducted in Minnesota on a number of areas to show the amount of cooperation and contact between school counselors and the agriculture instructor.

According to Rodger E. Palmer, Voc. Agr. Teacher at Pine City, Montana who reported on this study at the AVA, the farming and farm related occupations opportunities area led to two conclusions. They were: (1) there is good contact between the groups on this subject, or (2) some people are familiar with the question but don't really know.

Counselors indicated they do not counsel into or away from a subject. It would appear that it would be up to them to carry the ball to the instructors and show them what they are really doing. Perhaps the counselors are using the instructors more than they realize for resource purposes. Again, the counselors need to make this known to the instructors. The instructors stated that they knew the role of the counselors, but the two groups didn't show any consistency on what the role is.

EXECUTIVE COMMITTEE MEETS

The executive committee met on Saturday, February 27, at the Pere Marquette in Peoria.

It was reported that four IAVAT committees have not sent their report to Mel Nicol. If you have not sent your report, please do so as quickly as possible.

The Ag. Education Departments and the State Office gave concise reports of activities pertinent to IAVAT.

The committee discussed delinquent dues, state judging contest, exchange-of-ideas contest, IAVAT award recipients, IAVAT outstanding service awards, dues, establishing an Agribusiness Relations Committee, assembling an IAVAT history supplement, and agendas for the meetings of IAVAT at the June Conference, to mention a few.

ENTRY BLANK
IAVAT EXCHANGE-OF-IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the June Conference:

Class 1--Field and Shop Aids

Class 2--Classroom Aids

Signed _____
School _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before May 15, 1965. Include plans or copy if you wish to have them duplicated for distribution.

Wives at June Conference

I plan to bring my wife to the June Conference to participate in the special programs being planned by the wives committee.

She will arrive _____

She will stay until _____

Signed _____
School _____

Return to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before June 1, 1965.

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	
_____	.16	_____	VAS 1016a, The Soil Fertility Program--Economic Considerations, Build-Up and Removal
_____	.24	_____	VAS 1017, Farm Building Appraisal
_____	.15	_____	Calendar of Events, 1965-66
_____	.65	_____	Oxy-Acetylene Visuals
_____	1.00	_____	Agronomy Facts, Volume VIII Dec. 1960 - May 1962
_____	.10	_____	Cornell Ext. Bull. 1961, Life Insurance for Farm Families
_____	.10	_____	Michigan State Ext. Folder F-000, Planning Family Insurance
_____	.10	_____	Michigan State Ext. Folder F-001, Interest Rate Calculator
_____	.10	_____	Income Tax Illustrations Based on 1964 Farm Record Program
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

*Prices do not include postage.

Name _____ Send to _____

Address _____

Billing _____

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois

AIDS, April 1965

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PRICE LIST OF FEEDS^{1/}

March 19, 1965

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed

Corn, shelled, bu. . . . .	.\$ 1.22
Corn, ground shelled, bu.	1.32
Corn, ground ear, bu.. . . .	1.32
Oats, bu. . . . .	.68
Oats, ground, bu. . . . .	.78
Barley, (feed) bu.	1.09
Barley, ground or rolled, bu.	1.19
Sorghum, grain, cwt.	2.10
Sorghum, grain, cracked, cwt.	2.20
Garbage and kitchen waste, ton	8.50
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton	9.00
Haylage	11.00
Clover and mixed hay) All hay prices are	25.00
Alfalfa) for baled hay and straws	25.00
Timothy hay) Loose hay \$5 less per ton	22.00
Oat straw or wheat straw	18.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois, Urbana, Ill.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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VO-AG AIDS

Volume 23, Number 10

May 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Billing for Agricultural Releases and Advance Orders As soon as we can calculate the cost of the May Agricultural Releases, you will receive a statement for the 1964-65 Releases, advance order units and advance order slidefilms. We will also add to this statement any open account charges that have accumulated since the last billing. Accompanying the statement will be a multilithed letter giving more detail about these charges than can be put on the statement. We will appreciate it if you will certify these charges promptly and submit the statement to the proper school authority for payment. If you have any questions or did not receive any of the materials for which you are charged, please do not hesitate to write.

JWM

New Bulletins and Circulars Since the last issue of the AIDS, three new publications have been received, as follows:

Cir. 901 - Illinois Field Crops and Soils

Cir. 902 - Selection and Care of Sweaters and Knit Apparel

Bul. 707 - Condemnation, Land Value, and Severance Damage on Farmland

Only Cir. 901 was included in May Agricultural Releases. Single copies of the other publications are available on request.

JWM

Rooms for the Conference. Rooms are available in University dormitories for teachers attending the June Conference. Prices are \$4.38 per night single, or \$3.09 per night shared. Rooms for couples are also available at \$6.18 per couple. It is not necessary to make advance registration. Go to Clark House, 1215 S. Fourth Street (across from Huff Gym) when you arrive.

JWM

Wives' Program. A copy of the wives' conference program is included as a separate sheet in this issue of the AIDS so you can take it home. If your wife plans to come, please fill out and send in the form on page 4 of IAVAT News to help the committee in making their arrangements.

JWM

New Vo-Ag Service Shop and Storage Building. It looks now like our new building will be finished by about May 1 so that we can be moved into it before the June Conference. It is directly south of the old building, south of St. Mary's Road, on the road leading into the Agronomy South Farm. Please come to this location if you are returning an electrical box or bringing an entry for the Exchange-of-Ideas Contest.

JWM

Return of Surveying Kits. A special letter is going to the teachers in charge of surveying kits asking them to arrange to have the kit brought in to the June Conference. If you are driving a station wagon and have room, you may wish to volunteer to pick up the kit and bring it in from your section. If so, please contact the teacher in charge in your section.

JWM

Opportunity for Student Employment. If you have a student attending the University of Illinois next year who needs financial assistance, you may be interested in the following information sent to us by Asst. Dean John R. Griffin:

"The Economic Opportunity Act of 1964 contains a section that may be of interest to students coming to the University of Illinois who need financial assistance. Title I, Part C, of the Act establishes a College Work-Study Program to promote the part-time employment of students who are from low-income families and are in need of the earnings from such employment to pursue their courses of study. Applicable to both undergraduate and graduate students, the Program is another step toward the goal of making higher education available to all who may benefit from it.

"In order to be eligible for employment, a student must meet all of the following requirements:

1. He must be a citizen of the United States.
2. He must be from a low-income family, or have no family.
3. He must need the earnings from this employment in order to pursue a course of study at the University.
4. He must be capable of maintaining good scholastic standing while employed.
5. He must be in good standing and in full-time attendance at the University either as an undergraduate, graduate, or professional student.

"A 'low-income family' means a family having an income not greater than \$3,000 per year, plus \$600 for each dependent other than the student applicant.

"Any student who feels he is qualified and is interested in investigating further the employment opportunities to be offered under the Work-Study Program should request application forms from University of Illinois Student Employment Office, 1 Student Services Building, Champaign, Illinois."

JWM

Soybean Varieties in Illinois for 1965. This report which was included in the May Agricultural Releases gives the latest information available on soybean varieties in Illinois. It includes results from the agronomy research trials as well as yields from county demonstration plots. Quantity copies are available, but the supply is limited and will not be rerun. It is included on the tear sheet for your convenience.

RLC

New Slidefilms. Four new slidefilms have been released and sent to all schools having advance orders for new slidefilms. The new slidefilms that were sent are as follows:

- 206-65 Testing Milk for Butterfat
- 340-65 Illinois Crop-Share Cash Farm Lease
- 401-65 Diagramming Electrical Wiring Circuits
- 497 The Safe Use and Care of Ladders

If you have an advance order for slidefilms and did not receive these, please let us know. This is our final shipment for the 1964-65 school year.

All of the above films are now available to those who did not receive them on advance order. They are listed on the tear sheet for the convenience of any wishing to order.

RLC

Grain Judging Contest. Weeds in the State Grain Judging Contest will be identified from colored slides. Slidefilm 791 - Identification of Weeds (Color) - shows all of the weeds included in the 1965 Illinois State Judging Contest Rules. It is available at \$2.35, plus postage. Advance order subscribers were sent this film in January. It is included again on the tear sheet for the convenience of those who did not receive a copy. The sale of individual weed slides has been discontinued.

RLC

University of Illinois Experimental Field Meetings. Vocational agriculture teachers, their students, and others interested in experimental field meetings are welcome to attend any of the following:

<u>Date</u>	<u>Field</u>	<u>County</u>	<u>Starting Time</u>
June 10	Brownstown Research Center	Fayette	9:00 a.m.
June 14	Newton	Jasper	1:00 p.m.
June 15	Carthage	Hancock	7:00 p.m.
June 17	Urbana (Agronomy Day)	Champaign	9:00 a.m.
June 30	Hartsburg	Logan	1:00 p.m.
July 1	Northern Illinois Research Center	DeKalb	1:00 p.m.
July 29	Carbondale (in cooperation with Southern Illinois University)	Jackson	1:00 p.m.
August 30	Kewanee	Henry	6:30 p.m.
August 31	Ewing	Franklin	1:00 p.m.
September 3	Brownstown Research Center	Fayette	9:00 a.m.
September 7	Aledo	Mercer	1:00 p.m.
September 8	Oblong	Crawford	1:00 p.m.
September 8	Carthage	Hancock	1:00 p.m.
September 9	Clayton	Adams	1:00 p.m.
September 9	Newton	Jasper	1:00 p.m.
September 10	Toledo	Cumberland	1:00 p.m.
September 14	Carlinville	Macoupin	6:30 p.m.
September 15	Dixon	Lee	1:00 p.m.
September 16	Elwood Research Center	Will	1:00 p.m.

RLC

Guides for Use in Planning Beef Feeding Systems AE-3971, Dec. 1963. We have located another 150 copies of this item which was distributed in connection with the 1964 summer course in Farm Management. It is included on the tear sheet for your convenience in ordering.

JHH

Shearing Combs and Cutters for Sale. Prof. G. R. Carlisle of Animal Science Extension reports that they have 10 sets of combs and cutters for the new 2½-inch Shearmaster that they would sell. These were new at the start of the sheep shearing schools this year.

Price - Combs - \$2.00
Cutters - .85

If you are interested, contact Prof. G. R. Carlisle, 326 Mumford Hall, Urbana, Ill.

WHW

Your 1965 Lamb-Feeding Guide. A copy of this publication is being included in the May Agr. Releases. There is a limited quantity of the booklets remaining. If you need additional copies for classroom use, we can fill orders for limited quantities as long as the supply lasts.

WHW

Judging Rules. The rules for the state vocational agriculture judging contests were sent about April 1. If you did not receive your copy, please let us know and we will send you another one.

The only changes in the rules since last year are in the lists of crops and weeds. Because of the change, you may wish to look these over more closely than you would have otherwise. The revised lists were also printed in the January VO-AG AIDS.

WHW

Purebred Ram and Ewe Sale and Carcass Show. Dr. U. S. Garrigus of the Department of Animal Science reports that the Illinois Purebred Sheep Breeder's Association is again holding a purebred ram and ewe sale. It will be on June 26 at the Stock Pavilion at Urbana. The sifting will be at 9:30 a.m. CDT and the sale at 1:00 p.m.

An added attraction this year will be a lamb and carcass show held in conjunction with the sale. The show will be restricted to lambs closely related to animals in the sale. Carcass information will be obtained on all animals in the show and will be made available to all interested parties just before the sale.

Anyone interested is cordially invited to attend.

GER-WHW

Book List Revised Every two years we write to the publishers that furnish books for the Vocational Agriculture Service book display and bring our display up to date. The new list of the books with copyright dates, prices and addresses of publishers has just been printed. A copy was included in May Agricultural Releases. If you do not receive Releases and wish a copy of the book list, please let us know.

JWM

New Rapid Rater Questions. Ten new sets of questions for use with the Rapid Rater, or for direct marking, have been developed with the following titles:

- 107 - Making the Butterfat Test
- 108 - Caring for the Sow and Litter at Farrowing Time
- 216 - Planning for Sound Land Use
- 217 - Developing the Land-Use Plan and Field Layout
- 218 - Inventory Your Resources for Farm Planning
- 219 - The Soil Fertility Program--Economic Considerations, Buildup and Removal
- 220 - Capitalism, Socialism and Communism
- 408 - Producing Oats
- 409 - Controlling Insects of Vegetable Crops
- 410 - Planning a Fertilizer Program

There are multiple choice questions based on the new subject matter units released in 1964-65. They are available in packets of 20 at 20¢ per packet, plus postage, and are listed on the tear sheet in this issue of the AIDS. A package containing one of each of the above was included in May Agricultural Releases.

JWM



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

VOTEC 474 Offered in District III. Notices are being sent to all teachers of agriculture in District III (Sections 11, 12, 13, 14 and 15) informing them that VOTEC 474 will be available to them extramurally the first semester of 1965-66. Since one of the preparatory steps for teachers planning to provide cooperative programs in agriculture is completion of VOTEC 474 (See Essentials and Requirements of a Vocational Agriculture Program, Illinois Board of Vocational Education and Rehabilitation, Series B, Bulletin No. 197, January 1965, p. 7), teachers will need to consider whether or not they can afford not to enroll in this course when it is in their geographical area.

The content of the course will be designed to assist teachers in organizing and administering supervised agriculture experience programs of pupils placed in agriculturally oriented firms. Legal regulations, time requirements, supervisory requirements, training agreements, program agreements, on-job teaching methods, course reorganization and so forth will be included in the course.

VOTEC 474 is a one-half unit course. Two sections of the course are planned to reduce travel distances for the persons enrolled.

If you do not receive a notice regarding tentative enrollment in the course, please complete the following form and mail to the address indicated.

TO: Lloyd J. Phipps
Agr. Ed. Division
University of Illinois
357A College of Education
Urbana, Illinois

I plan to enroll in VOTEC 474. I prefer to meet on the night indicated:

Tuesday _____

Wednesday _____

Thursday _____

Signed _____ Address _____

LJP

Four-Week Summer Session. The 1965 summer session for teachers of agriculture will be from June 21 - July 16. Next year will be a critical year for most teachers of agriculture. Most teachers will be making adjustments in their program to implement the Vocational Education Act of 1963. New courses are being organized. New types and kinds of supervised agriculture experience programs are being permitted. New content is being taught. Many teachers plan to attend the four-week summer session at the University of Illinois to prepare for the changes they plan to instigate in 1965-66.

The courses in agricultural education are being adjusted to assist teachers in preparing for the new developments in vocational agriculture. Following are the courses that will be available. A brochure is available giving the details regarding these courses and the enrollment procedure.

- VOTEC 459(A) Workshop in Curriculum Development
- VOTEC 472 Course Planning and Teaching Procedures in Vocational Agriculture
- VOTEC 474 Supervised Agricultural Experience in Vocational Agriculture
- VOTEC 475 Organizing and Teaching Agricultural Mechanics
- Hp Ed 304 Social Foundations of Education
- Ed Psy 312 Mental Hygiene and the School
- Se Ed 448 Continuing (Adult) Education
- Agr. Econ. 324 Farm Operation
- An Sci 301 Beef Production
- An Sci 330 Reproduction and Artificial Insemination of Farm Animals
- Rural Soc 477 Rural Community Organization and Development

LJP

Registration Information. Some advance preparation for summer school registration may save a teacher considerable time and effort on June 21. Teachers registering for the first time in the Graduate College of the University of Illinois must obtain application blanks for permits to enter. These application blanks are available from the Office of Admissions and Records, 176 Administration Building (W). Applications for admission and complete credentials or certifications of degrees, as required, should be filed at least two weeks prior to registration in order to avoid delay during registration.

Graduate students registered at the University of Illinois during the 1964-65 academic year or the 1964 summer session need not apply for readmission. If a teacher has been admitted to the Graduate College but has not been enrolled during the 1964 summer session or the 1964-65 academic year, on campus or extramurally, he must apply for readmission. Application blanks for readmission are also available from the Office of Admissions and Records, 176 Administration Building (W).

LJP

Advanced Certificate in Education Degree. Teachers of agriculture who have a Master's degree and who plan to attend the 1965 four-week summer school session may be interested in becoming a candidate for the Advanced Certificate in Education Degree. Approximately forty-five teachers of agriculture are now candidates for this degree at the University of Illinois. If you are interested in becoming a candidate for this degree, see one of the staff members in the Agricultural Education Division and ask him to assist you in planning a program for the degree. If you have a Master's degree and do not desire to become a candidate for the Advanced Certificate in Education Degree, you may enroll in the 1965 four-week summer school session as a non-degree student.

LJP

Placement Report. The supply-demand situation for vocational agriculture in Illinois may be described best by the following data:

Present vacancies	32
Beginners qualified at the University of Illinois during 1964-65	22
Beginners already placed	4
Beginners who will pursue graduate work in 1965-66	3
Beginners placed in non-teaching jobs	1
Net supply of beginners available for teaching in 1965-66	14

In addition to the fourteen beginners available for placement, two beginners returning from military service and the IYFE program are currently available for placement. Twenty-three experienced teachers, two of whom are not presently teaching, have activated their credentials in the Educational Placement Office.

PEH



AGRICULTURAL EDUCATION NEWS

Alpha Tau Alpha News:

Alpha Tau Alpha Officers. The following are the students who have been serving as officers for XI Chapter, Illinois State University, their home school, and vocational agriculture teachers:

<u>Office</u>	<u>Student</u>	<u>Home High School</u>	<u>Voc. Agr. Teacher</u>
President	Ronald Skinner	Jerseyville	Charles Hamilton Paul Carey
Vice Pres.	Myron Otto	Chenoa	Owen Smith Stanley Sterrenberg
Secretary	Ronald Short	Greenfield	
Treasurer	Jerry Crump	Normal	Clarence Kuster
Membership	Rich Hein	Kirkland	John Olson
Publicity	William Spears	Odell	C. E. Heuer C. Burton

Advisors - Dr. A. A. Culver and Mr. R. K. Litherland

Alpha Tau Alpha Activities. Following are some of the chapter activities for the year 1964-65.

Activities to improve teaching:

Speakers from various fields at meetings and activities.

Activities for the professional improvement of members:

Delegates attended the National Conclave at Kansas City

Service Activities:

Invitational Livestock Judging Contest held at the University Farm

Thirty-one teams participated with a banquet and trophies and other awards on May 1, 1965

Sponsoring the Illinois State University Homecoming Parade

FFA Sectional judging contests on ISU Campus for sections 9, 12, and 5. Students prepared and showed all classes of livestock.

Hobart Medal Banquet for outstanding senior sponsored by Funk

Brothers Seed Company. Preparations by ATA members.

Booth depicting ATA activities at Freshman Orientation Week

Cleaning up judging pavilion after livestock sales

Social Activities:

Chili supper for fathers of ATA members

Watermelon feed for freshmen

Western Horse Show

Chicken barbecue for alumni at Homecoming



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

WHO MX?????

Xvxn though my typxwritxr is an old modxl, it works quitx wxll, xcxpt for onx of its kxys. Thxrx arx 41 kxys that function, but onx kxy not working makxs thx diffxrxncx.

Somxtimxs it sxxns to mx that our own organization is not unlikx my typxritxr--- in that not all thx kxys work proprly.

You may say, "Wxll, I am only onx pxrson. I won't makx or brxak an organization." But a succxssful organization to bx xffctivx, rxquirxs thx activx participation of vxxy mxmbxr.

So thx nxxt timx you fxxl that your xfforts arx not nxxdxd, rxmxmbxr my old typx-ritxr and say to yourxll, "I am a kxy pxrson in our program and I am NXXDND VXY MUXH."

REMINDER!!!!

If you have not sent in an entry for the Exchange-of-Ideas Contest, do so immediately. Also, let us know if your wife is planning to attend any of the conference activities. A tear sheet was included in the April issue of the AIDS and another is included in this issue for your convenience.

DUES

Don't forget that the sectional chairmen will be collecting IAVAT dues during the June Conference at the sectional meetings. A 100% lighting ceremony will again be a part of our 2nd General Session on Thursday, June 10th. I hope we can have a little esprit de corps here.

Probably most of you are aware of the fact that the AVA House of Delegates, at the Minneapolis Convention, passed the so called Wisconsin Amendment. This amendment will reduce the AVA dues from \$10.00 to \$8.00 without a rebate feature.

The NVATA has established itself as the voice of Vocational Agricultural Education. To continue to merit this high recognition, it must continue to maintain a high percentage of its potential membership. In order to maintain, improve, and add to the services for its members, additional revenue will need to be secured from the membership. Sam Stenzel,

AIDS, May 1965

NVATA president, considers the 1965 convention as the ideal time to consider raising the annual dues. He further states that, "Unless the leaders of the Association wish to curtail the activities of their National Association, it is necessary that action on a dues increase be considered (and passed) at Miami in 1965.

And now the IAVAT. It has long been the history of the IAVAT to operate on a shoe-string. Many activities have been curtailed and many more ideas "tabled" for lack of financial support. In recent years we are finally beginning to get our heads above water. Past leaders have done an admirable job with limited funds. Commercial concerns sponsoring our awards program has certainly alleviated the situation. The State Office, Vo-Ag Service, and the Agriculture Education Departments have contributed unselfishly. Local Boards of Education have been generous beyond expectations. But, I challenge you, IAVAT members, after 35 years, we stand on our own two feet. HOW? That we leave the dues the same as they were last year and absorb the anticipated NVATA dues increase from our treasury.

YOU HAVE AN ASSIGNMENT.

Check your 1965 State Judging contest brochure for your assignment at the contest, Tuesday, June 22nd. Please note the contest will start at 12 noon, that registration clerks will be set up ready to start by 10:00 A.M., and that you are to register your teams at the Vo-Ag Shop and Storage Building.

STATE FFA SPONSORING COMMITTEE MEETS

A luncheon meeting of the State Sponsoring committee was held at the St. Nicholas Hotel in Springfield on Thursday, March 25th.

Hugh Muncie, Chairman of the State Sponsoring committee was presented a well earned plaque in commemoration of his services by Tom Fisher, president of the Ill. Assoc. of FFA. Ralph Endress gave a brief, illustrated talk of his experiences in Denmark. Ralph Guthrie gave a thumb-nail sketch of the Vocational Education Act of 1963. Harold Engelking presented a graphic illustration of "how the pie is cut." Don Co'll answered innumerable questions on the FFA, and J. E. Hill reviewed objectives.

COOP-YOUTH EDUCATION COMMITTEE MEETS

The Illinois Agricultural Association and affiliated companies have a number of activities that they carry out in cooperation with the Illinois FFA.

These activities are planned by a cooperative committee made up of members from the IAA and affiliated companies and the Illinois FFA. The IAVAT president is also a member of the committee.

YES, THERE WILL BE A PUBLIC RELATIONS OFFICERS WORKSHOP AT THE JUNE CONFERENCE THIS YEAR.

AWARDS

The 10 and 20 year awards will be presented at the 2nd General Session of IAVAT, Thursday, June 10, and the 25, 30, & 35-year awards will be presented at the Banquet Thursday night.

THANKS MUCH, GENTLEMEN

I want to thank all members of the IAVAT for their cooperation and understanding during my tenure of preparing the IAVAT NEWS.

E. L. "Doc" Rice, President

THE LAST WORD

Drive carefully---the other fellow's car may not be paid for either.

IAVAT SUPPLEMENT

The Executive Committee has appointed a committee of past presidents to prepare a 5-year supplement to the IAVAT history. The committee is made up of I. L. Brakensiek, Chairman; Ray Dunn, Secretary; Harold Drake; Keith McGuire; Jesse Keyser; George Irvine; and Bill Martinie.

ENTRY BLANK

IAVAT EXCHANGE-OF-IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the June Conference:

Class 1--Field and Shop Aids

Class 2--Classroom Aids

Signed _____

School _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before May 15, 1965. Include plans or copy if you wish to have them duplicated for distribution.

Wives at June Conference

I plan to bring my wife to the June Conference to participate in the special programs being planned by the wives committee.

She will arrive _____

She will stay until _____

Signed _____

School _____

Return to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before June 1, 1965.

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	2.35	_____	Slidefilm 791 - Identification of Weeds (color)
_____	1.02	_____	Slidefilm 206-65 - Testing Milk for Butterfat
_____	1.16	_____	Slidefilm 340-65 - Illinois Crop-Share Cash Farm Lease
_____	1.11	_____	Slidefilm 401-65 - Diagramming Electrical Wiring Circuits
_____	.88	_____	Slidefilm 497 - The Safe Care and Use of Ladders
_____	.12	_____	Guides for Use in Planning Beef Feeding Systems
_____	free	_____	Soybean Varieties in Illinois for 1965
_____	(per pkg. of 20)	_____	Programmed instruction series (for use with Rapid Rater) Each of following available in packages of 20:
_____	.20	_____	107 - Making the Butterfat Test
_____	.20	_____	108 - Caring for the Sow and Litter at Farrowing Time
_____	.20	_____	216 - Planning for Sound Land Use
_____	.20	_____	217 - Developing the Land-Use Plan and Field Layout
_____	.20	_____	218 - Inventory Your Resources for Farm Planning
_____	.20	_____	219 - The Soil Fertility Program--Economic Considerations, Buildup and Removal
_____	.20	_____	220 - Capitalism, Socialism and Communism
_____	.20	_____	408 - Producing Oats
_____	.20	_____	409 - Controlling Insects of Vegetable Crops
_____	.20	_____	410 - Planning a Fertilizer Program
_____	_____	_____	_____
_____	_____	_____	_____

*Prices do not include postage

Name _____ School _____
Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

April 20, 1965

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed

Corn, shelled, bu.	\$ 1.22
Corn, ground shelled, bu.	1.32
Corn, ground ear, bu.	1.32
Oats, bu. . . . .	.68
Oats, ground, bu. . . . .	.78
Barley, (feed) bu.	1.09
Barley, ground or rolled, bu.	1.19
Sorghum, grain, cwt.	2.10
Sorghum, grain, cracked, cwt.	2.20
Garbage and kitchen waste, ton.	8.50
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	10.00
Sorghum silage, ton.	9.00
Haylage	11.00
Clover and mixed hay) All hay prices are for	26.00
Alfalfa) baled hay and straws	26.00
Timothy hay) Loose hay \$5 less per ton	24.00
Oat straw or wheat straw	18.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois, Urbana, Ill.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

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VO-AG AIDS

Volume 24, Number 1

August 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Welcome to New Teachers. VO-AG AIDS will be sent to you each month and we hope that it will be of service to you. In addition to the Vo-Ag Service section, you will find sections prepared by the teacher education divisions and your LAVAT president. Special features are a page of important dates prepared by the State Office, information for FFA reporters, and a page of feed prices for use in keeping farm records.

We will announce new materials as they become available in the AIDS. In most issues, you will find a tear sheet in the back that can be used to order the new items announced that month.

JWM

Agricultural Releases, Advance Orders for Slidefilms and Units. To date (July 20) we have received orders for Agricultural Releases, etc., from 330 Illinois schools. Please keep in mind the October 1 deadline for these advance orders. If you need an order blank, please let us know.

JWM

Changes in our Addressograph Plates. We have attempted to bring our addressograph plates up to date according to information we have received about teacher changes. Please check the name and address on your copy of this issue of the AIDS and notify us if there are errors.

JWM

VAS Order Files. Last summer we attempted to furnish each vo-ag department in Illinois with a pocket folder containing order forms for all materials available from Vocational Agriculture Service and a supply of addressed envelopes. If you do not have one of these VAS order files, we will be glad to furnish one for your department if you request it. A new supply of revised order forms will be available at your fall section meeting.

JWM

Surveying Kits. Surveying kits will be delivered to the odd-numbered sections at their fall section meetings. In addition, kits will be available to Sections 2, 14 and 22. This was determined from the interest indicated on reports from the section meetings held in June.

JWM

Judging Contest Scores and Ribbons. The scores and ribbons for the State Judging Contests were mailed out on June 24. If you participated in the contests and did not receive your scores or ribbons, please let us know and we will duplicate the shipment. Winning teams and individuals are reported in the LAVAT section of this issue of the AIDS.

WHW

Meat and Milk Judging Contest. Saturday, September 18 is the date for the 1965 State Meat and Milk Judging Contest. There will be a card in the September AIDS for you to return if you are planning to attend. This is not a definite registration but only a means of determining the amount of milk samples, etc., to prepare. Please watch for the card and return it promptly if you are entering teams.

WHW

Extramural Graduate Courses in Agriculture. The departments of the College of Agriculture at the University of Illinois have again listed those extramural courses that will be available for the first semester, 1965-66.

<u>Place</u>	<u>Course</u>	<u>First Meeting</u>	<u>Instructor</u>	<u>Hours</u>	<u>Units</u>
Salle -P High School (Room 335)	Agricultural Economics E302-- Financing Agriculture	Sept. 23	D. G. Smith	6:30 pm Thurs.	3/4
Sle ort. Expt. Sta. (Morton Arbore- m property-- $\frac{1}{2}$ mi. of Ogden Ave. on nley Rd.)	Horticulture E345--Growth and Development of Horticultural Crops	Sept. 21	J. S. Vandemark & J. P. McCollum	7:00 pm Tues.	1
oline r. High School (400 23rd Avenue Room B157)	Agricultural Economics E332-- Livestock Marketing	Sept. 21	E. E. Broadbent	6:30 pm Tues.	3/4
ekin Pekin High School (Room 71)	Agricultural Economics E302-- Financing Agriculture	Sept. 21	J. M. Holcomb	6:30 pm Tues.	3/4
Pontiac Pontiac High School (P-Ag Shop)	Agricultural Engineering E331-- Function, Application, Adjust- ment and Management of Farm Machinery	Sept. 25	D. R. Hunt	9:00 am Sat.	1/2
Springfield pr. High School (1 S. Lewis St.)	Agricultural Economics E324-- Farm Operation	Sept. 23	J. H. Herbst	6:30 pm Thurs.	3/4 or 1

The most suitable day and hour for the class can be settled at the first meeting indicated above. A total enrollment of 15 is necessary in order to continue the course.

Questions concerning the course should be directed to Associate Dean Karl E. Gardner, College of Agriculture, University of Illinois.

KEG

Agricultural Engineering E381. Although not listed above, we have word from Dr. E. E. Olver that Agricultural Engineering E381, Electro-Mechanical Agricultural Systems could be offered if there is a nucleus of interest anywhere that would result in the minimum enrollment of 15. This course has been revised to 3/4 unit credit with the following description:

Application of electric power and mechanical equipment to livestock production, crop conditioning, and materials handling systems for efficient use of time, power, and labor. Principles of planning materials handling systems; requirements for environmental control in agricultural production; electric controls circuits; and factors affecting drying, cooking, and processing of crops.

If you are interested in attending this course in your area, contact us or Dr. Olver at 325 Agr. Eng. Bldg. directly.

JWM

Set Date for College Guest Day, October 23, 1965. The following important notice was received from Dean C. D. Smith:

The Enrollment and Student Relations Committee of the College of Agriculture has decided to hold the next College Guest Day on Saturday, October 23. Their feeling was that high school students now need to make their college decisions and apply for admission at least by the middle of their senior year. One of the added attractions on that date will be the football game between Illinois and Duke University. Arrangements have been made for special discount admission prices for Guest Day visitors. Home Economics Hospitality Day will be held in March next year. The committee is looking forward to making this a joint activity in the fall of 1966. Reserve Saturday, October 23, on your calendars now, and plan to bring a busload or two of students to Urbana that day.

CDS/JWM

Town and Country Business Program. We have received the following announcement from Dr. R. P. Bentz of the department of Agricultural Economics:

"The Illinois Town and Country Business Program for youth is now going strong in five rural high schools. Involved are Princeville Community High School, Timber Township High School, Dunlap Township High School, Elmwood Township High School, and Sullivan High School. The program reaches both boys and girls and is sponsored by the Department of Agricultural Economics of the University of Illinois through county extension offices. It was first introduced in Illinois in 1961. The Town and Country Business Program is designed to give participants an opportunity to explore career possibilities in business related to agriculture and to learn through visits and class sessions some of the economics of marketing and business.

"A sample copy of the materials supplied to participants may be obtained from the program's coordinator, Professor R. P. Bentz, 305 Mumford Hall, University of Illinois, Urbana. Additional copies are available through county farm adviser offices."

RPB/JHH

Policy Change Regarding Statements. We are making a change in procedure regarding receipting of statements as was announced at the June Conference. After August 1, two copies of each statement will be sent. One should be returned to us with payment; the other is for the school records. Unless specifically requested, we will not send a receipted copy back to the school. This is in line with modern business practice and we hope it will not cause any inconvenience.

JWM

Illinois Farm Record Book Materials. The new book (Part I) is expected to be available about November 1. Some copies of Part II are available but we do not consider it advisable to send these without Part I. We understand that the College policy will be to charge \$1.00, which entitles you to get both Parts I and II, with no reduction in price if Part I is ordered separately. Whenever the book becomes available, we will carry an announcement in the AIDS to that effect.

We expect to use the 1964 Record Problem again this year but will develop a key for the new book. The key will be available at about the same time that the new books are available.

JHH

POLICIES AND PROCEDURES

Once each year it has been customary to review some of the important policies and procedures of Vocational Agriculture Service, particularly for new teachers.

Open Accounts. An open account is maintained for each school in Illinois with a vocational agriculture department. We do the same for out-of-state schools that sign up for Agricultural Releases. The following apply to open accounts:

1. Orders totalling less than \$10.00 are placed on open account unless immediate billing is requested. Statements are normally sent with orders that exceed \$10.00.
2. Whenever open account charges reach \$10.00, a statement will be sent.
3. A statement for Agricultural Releases and advance orders for slidefilms will be sent near the end of the school year. Accumulated open account charges pending at that time will also be included.
4. Schools whose orders total less than \$10.00 for the year will be billed for whatever amount is due near the end of the school year.

Payment of Accounts. Unless otherwise directed, statements will be sent to the vocational agriculture instructor. We shall appreciate your submitting these statements promptly to the proper authority for payment. Checks should be made payable to the University of Illinois but sent to Vocational Agriculture Service, 434 Mumford Hall, Urbana. Please notify us promptly if you find an error or have any question about your account.

Shipment of Orders. Most of our shipments are made by United Parcel Service as they will pick up at our building and deliver to your school. If you prefer that shipment be made by other carrier, please indicate this on your order.

Participation of Agriculture College Staff Members on Off-Campus Meetings. Following are the main points in the long-time policy regarding securing speakers from the College of Agriculture for adult class meetings:

1. In order to avoid conflicts and duplication within the county, vocational agriculture teachers should confer with local farm adviser before making requests for services of staff members. Teachers may then send their requests either to Vocational Agriculture Service or direct to the individual or department concerned.
2. It is understood that normally only one speaker will attend any series of adult class meetings.
3. As a general policy, no charge will be made for travel of a speaker unless the meeting requires a special trip that, in the opinion of the head of the department, would justify such a charge.
4. A request for a speaker should be made as far as possible in advance of the meeting. It is advisable to give alternate dates also.

Requests for Bulletins and Circulars from the College of Agriculture. We have tried over the years to maintain the good relationship that exists between vocational agriculture departments and the College of Agriculture regarding free distribution of bulletins and circulars for class use. Continuation of this good relationship depends on your cooperation in observing the following policies:

1. Send requests to Vocational Agriculture Service for library copies of all Illinois bulletins and circulars needed in your program. Requests received by the Information Office or other divisions of the College are always referred to us which only delays the filling of your order.
2. Request reasonable numbers of publications which you have previously examined and found suitable. Agricultural Release subscribers receive a single copy of each new publication as it becomes available. New publications are also listed in the AIDS and single copies can be ordered for examination by any who do not receive Agricultural Releases.
3. We can request that quantities of publications be sent to you only sufficient to meet the needs of the size of your classes and it is understood that these publications are to become the property of your department. It is College policy that distribution to individual farmers is the function of the county farm adviser, not the vocational agriculture department.
4. Quantity distribution of publications is ordinarily governed by a suitability rating made by an IAVAT committee. Consideration will be given, however, to your special needs if they do not coincide with the general ratings of the committee if you justify them.
5. We can serve you better if you limit your requests to the publications that you need in the near future. New publications are coming out all the time and it may be that a better publication will be available when you need it, rather than to order for the distant future.
6. Small orders for bulletins and circulars (less than 4 pounds) can be sent by franked mail. Larger orders will be sent by Vocational Agriculture Service and shipping charges can be added to your open account.

Charge Orders for Materials from Other Divisions of the College. Items on which there is a charge, such as blueprints from the Department of Agricultural Engineering, etc., can be ordered through Vocational Agriculture Service. These departments will charge us for the items and we can place the charge on your open account.

Dairy Holders Contest. Thirteen boys participated in the Dairy Holders' Contest at the time of the Dairy Judging Contest. They were:

Carol Arnett - Atwood	Roger Parr - Mason City
Dave Beery - Cerro Gordo	Tom Pratt - Salem
Randy Christy - Mason City	Robert Presswood - Clinton
Ron Frere - Taylor Ridge	Phil Rich - Oblong
Ronnie Hall - Ashland	Junior Rudsill - Taylor Ridge
Phillip Kappes - Tuscola	Steve Stockdale - Durand
Bob Metheny - Tuscola	

The winners were: Robert Presswood - Clinton (First)
 Dave Beery - Cerro Gordo (Second)
 Roger Parr - Mason City (Third)

The winners received medals; all participants received FFA ties.

WHW

NEW BOOKS

The following have been added to our book display since the last issue of the AIDS. All of these are available for review in our office. A complete listing of the books in our display was sent with the May 1965 Agricultural Releases. A few copies of this listing are still available if you did not get one and wish to request it.

The books listed below and in future issues of the AIDS, are, of course, supplementary to the printed listing.

Statements about each book are quoted or adapted from information furnished by the publisher. If you are interested in securing copies, please write directly to the publisher.

Combines and Combining 1965. \$.75 Ohio Vocational Agriculture Instructional Materials Service, 2120 Fyffe Road, Columbus, Ohio 43210.

This 77-page manual has been developed by the Ohio Vocational Agriculture Instructional Materials Service to assist vocational agriculture students in gaining knowledge about this important harvesting machine. . . The manual suggests teaching procedures and student experiences that would be conducted in the classroom, the agricultural mechanics shop, and on field trips to farms and implement dealers.

A 7-page objective test is also available on this material for 10¢ per copy.

Sawhorse Layout with the Framing Square for School and Home Workshop 1965. \$.75 (quantity discount available). HOBAR Publications, 1305 Tiller Lane, St. Paul, Minnesota.

This 8-page booklet on sawhorse layout and construction has been written for the vocational agriculture instructor, the 4-H project leader, and the home handyman. . . It contains facts and explanations that could not be included on a simple plan for the same sawhorse.

Maintaining the Home Lighting and Wiring System 1965. \$1.50 (quantity discount available). Southern Association for Agricultural Engineering and Vocational Agriculture, Agricultural Engineering Building, Athens, Georgia.

This 62-page publication, prepared initially in 1952, has been revised to include the latest information on wiring and lighting maintenance for homes and farms. It shows the correct and safe procedures for replacing electrical items that are most likely to wear out or give trouble. Quality points to consider in purchasing replacement parts are also discussed. Operating principles are explained for: 3-way switches, 4-way switches, grounding receptacles and fluorescent lighting.

Automotive Essentials Ray F. Kuns. 1962. \$4.96-3.72. Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

This is a beginner's textbook, based on fundamentals, and contains essential automobile information. Exact knowledge of the contents of this text will place the student in a position to intelligently select, use, and repair automobiles and automotive equipment.

Auto-Mechanics Standard-Practice Job Sheets Bostwick, Green and Yergey. 1964
Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

Part One - The Engine \$1.23/.93

Part Two - The Fuel and Electrical Systems \$1.23/.93

Part Three - The Power Flow \$1.23/.93

Part Four - The Chassis Units \$1.23/.93

The Auto-Mechanics Standard-Practice Job Sheets are designed for use in all school automotive shops where students learn by doing. They are organized to provide actual job experiences in all branches of the auto-mechanic field.

General Mechanical Drawing Fuglsby, McGee and Sturtevant. 1963. \$3.20/2.40. Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

This book provides a flexible course in general mechanical drawing. The organization of the book in lesson units, emphasizing information as well as manipulation, is designed to provide for a systematic method of instruction. Individual differences are recognized by providing at least three levels of difficulty in each lesson.

Essentials of Modern Upholstery. Herbert Bast. 1963. \$3.75/3.00. The Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

This work is intended to serve as a textbook in upholstery and to supply the directions necessary for producing a selection of typical jobs. This book should be helpful to retail upholstery or reupholstery shops, as well as to the do-it-yourself average man or woman who desires to make or repair upholstered furniture.

General Metals for Technology. Giachino and Schoenhals. 1964. \$6.50/5.20. Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

Metalworking is one of the most significant areas of instruction in industrial education. Although considerable material already has been written on the subject of metals, much of it is not geared to the level of instruction required today. This text was prepared to provide more fruitful learning opportunities and experiences having greater breadth and depth of achievement.

Machine-Shop Technology. C. A. Felker. 1962. \$4.80/3.60. Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

The material in this book has been assembled for use in vocational schools, vocational departments of general high schools, and apprentice programs. The material is organized around shop skills and operation, and the information essential to these skills is included.

Mechanical Drawing. Edward Berg. 1962. Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

Complete volume - Parts 1 and 2, cloth bound - \$3.60/2.70

Part 1 only, paper bound - \$1.00/.75

Part 2 only, paper bound - \$1.24/.93

This volume is intended as a secondary school level classroom textbook for the teaching of mechanical drawing as a part of general education. The book is divided into units of instruction with problems to solve.

The Pipe Fitters and Pipe Welders Handbook. T. W. Frankland. 1955. \$3.00/2.40. The Bruce Publishing Company, 400 North Broadway, Milwaukee, Wisconsin 53201.

This 175-page handbook contains basic information which will enable the pipe fitter to solve the difficult problems which he encounters in his work. The manual has been made small enough for the pipe fitter to carry around in his pocket so that he may consult the book whenever he is in need of it.

Hungry Nations. Paddock and Paddock. 1964. \$6.50. Little, Brown and Company, Publishers, 34 Beacon St., Boston.

This book is an appraisal by a pair of Washington experts of why our billions and the efforts of the underdeveloped nations themselves have failed to produce permanent benefits. Following their analysis of the problem, the Paddocks outline a positive, practical solution springing from their grass-roots contact with the struggling nations.

Introductory Soils. K. C. Berger. 1965. \$5.95. The Macmillan Company, 60 Fifth Avenue, New York.

Introductory in nature, this book presents an up-to-date look at the complete spectrum of soils. All of the material is specific, with emphasis on information that can be applied to practical situations. Introductory Soils traces and discusses the origin and formation of soils, their physical, chemical and colloidal properties. Organic matter and water in soils and the forms of life found in soils are all fully discussed.

Herb Gardening. Claire Lowenfeld. 1965. \$5.95. Charles T. Branford Company, 28 Union Street, Newton Centre, Mass.

This book is based on a great deal of practical experience. The author gives advice on the growing of 45 herbs. Both culinary and medicinal aspects are discussed thoroughly. She gives instructions on how to make a herb garden, how to grow herbs organically, how to harvest and preserve herbs without loss of condition.

Arc Welding Instructions for the Beginner. H. A. Sosnin. 1964. \$2.00. The James F. Lincoln Arc Welding Foundation, Cleveland, Ohio.

Arc Welding Instructions for the Beginner attempts to provide training through a simplified and concentrated approach to learning fundamentals of the arc welding process and understanding and practicing basic manipulative techniques. The simplified approach to learning the skills of arc welding on which this text is based can be used for both supervised class instruction and self-instruction. A Teachers Manual for this text is also available, priced at \$.50.

Youth at the Wheel. H. T. Glenn. 1965. \$4.05. Chas. A. Bennett Co., Inc., 237 North Monroe Street, Peoria, Illinois.

This is a revision of the original work which was published in 1958. It brings up-to-date information on safe driving as a basic text in driver education programs.

Educators Guide to Free Films. 1965. \$9.00. Educators Progress Service, Randolph, Wis.

The twenty-fifth annual edition of Educators Guide to Free Films is a professional cyclopedic service on these visual and audiovisual educational media. This edition lists 4,071 titles of films, 773 of which were not listed in the previous edition. All new titles are starred (*). Films cleared for TV are indicated.



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec 474 Schedule, 1st Sem. 1965-66. Votec 474, Supervised Agricultural Experience Programs, will be taught the first semester of 1965-66 in the Mt. Sterling area and in the Williamsville area. The first class meeting will be held September 21 in the Mt. Sterling H.S. and September 22 in the Williamsville H.S., 7 to 9 p.m. An attempt will be made to schedule the thirty-two hours of instruction in the course in twelve meetings. The course will not meet the week of the National FFA Convention. Enrollment in the course will be handled at the first class session in each center for the course. The course will be taught by Professors Phipps and Hemp.

LJP

Summer Session, 1965. One hundred agricultural education advisees were enrolled in the 1965 University of Illinois four-week summer session for agricultural education workers. Enrollment in the four Votec courses in agricultural education, taught by Agricultural Education Division staff members, was ninety-nine. Fifteen undergraduates in agricultural education were enrolled in summer school. Twenty-four of the vocational agriculture teachers in summer school were working toward the Advanced Certificate in Education degree. The agricultural education enrollment in the 1965 summer session was one of the largest recorded.

LJP

Votec 473 Schedule Changed--The meeting time for Votec 473 has been changed to 4:00-6:00 p.m. Monday. This change has been made to accommodate teachers in Central Illinois who wish to drive to the campus this fall to take this course. If teachers desire, the starting time could be moved back to 4:30 p.m. on Monday evenings.

Registration for Votec 473, Vocational Education in Agriculture for Adults, may be completed on Saturday, September 18 from 8:00 a.m. to 12:00 noon. Teachers must register on this date or during the preceding three days, according to an alphabetical schedule, in order to avoid the late registration fee.

The first meeting of the class will be held in Room 28 Education Building on Monday, September 20. Teachers who wish additional information concerning this course should call Professor Paul Hemp at 333-3274 or address inquiries to 358 Education Building.

PEH

Placement Report--An acute shortage of newly qualified persons has left twenty schools in Illinois without teachers of agriculture. It appears that these schools must locate teachers from other states or employ persons not presently in teaching if these twenty departments are to be filled.

PEH

AIDS, August 1965

Post-High Vo-Ag. Norm Ehresman, Instructor in Agricultural Education Division, served as a consultant to two advisory council meetings June 29 and July 1 at the Wabash Valley College, Mt. Carmel. The meetings were held for the purpose of organizing and planning the junior college programs in agricultural mechanics and agricultural supply. Both of the two year programs will be offered starting in September 1965. Enrollment information may be obtained by writing Mr. Robert Irvin, Wabash Valley College, Mt. Carmel, Illinois.

NH



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

A few fellow IAVAT members were initiated into the Illinois Chapter of Gamma Sigma Delta, honor society of agriculture, at Urbana, May 10th at the forty-first anniversary initiation dinner of the society. Those initiated were Harold W. Homann, William M. Martinie, E. L. Rice, Frank O. Young and Melvin J. Nicol. We are proud to have some of our members in this honor society of agriculture.

I feel that the closing words of the president's report submitted by E. L. "Doc" Rice are worthy of repeating. They are: 'May each of you have enough trials to keep you strong; enough sorrow to keep you human; enough hope to keep you happy; enough failure to keep you humble; enough success to keep you eager, enough friends to give you comfort; enough faith and courage in yourself to banish failure; enough wealth to meet your needs; enough determination to make each day a better day than yesterday.'

Region IV NVATA Summer Meeting. Illinois was represented at this meeting by Max Foster, Leroy Lawrence, E. L. Rice, George Irvine and Melvin J. Nicol.

The meeting was held at Leland Lodge, Leland, Michigan, which is a resort town on Lake Michigan at the upper end of the lower peninsula.

States represented were Kentucky, Missouri, Illinois, Indiana, Ohio and Michigan. Each state gave a report and there was discussion on the activities of each state association, resulting in a valuable exchange of ideas.

The Illinois delegates felt that the various states are being directed by capable, intelligent and progressive leadership, and are making great strides forward in agricultural education in a changing world.

We extend our deepest sympathy to Mr. and Mrs. Carl Brock of Greenville, whose daughter was killed in an auto accident in June as she was going home from college.

The Farmer City FFA chapter has started a nursery near the school campus. They have planted shade trees, yews, junipers, arborvitae, ten varieties of flowering shrubs, blue, red, and white grapes, black, red, and purple raspberries, dwarf and semi-dwarf apple trees, peaches and windbreak trees. They plan to add new specimens each year.

The chapter also has a campus fireplace and recreation area. There is a natural rock fireplace flanked with pfitzer junipers; two rock lamp posts and two picnic tables. Electricity is available for coffee makers. The area has a backdrop of Austrian pines with a screening area of white birch, red bud, forsythia bushes and flowering crab. All work was done by chapter members and financed by chapter funds.

Gene Elliott, vocational agriculture teacher, hopes the plot will get his boys to think of areas in agriculture other than farming. Biology classes will use the area for studies. Town boys enrolled in agriculture will use the plots for project programs in home beautification.

Section 5

Well, June Conference is past and a new year is beginning so perhaps there are several things which need to be said.

First of all we want to congratulate Melvin Nicol and his newly elected fellow officers and wish them success during the coming year. Next we want to thank E. L. "Doc" Rice and his officers for the fine job they did for us last year. We also would like to thank the program committee for the fine conference they had planned.

Best wishes go to those teachers in Section 5 who have found greener pastures. Among them are Tom Fitzsimmons, Randall Peterson, Gene Weber, W. C. Legate, and Glen Wiley. Good luck fellows. In their place we welcome Lynn Laible to Wenona and extend warm greetings to all other newcomers in our section.

Max Foster has solved the manure disposal problem in swine. He is going to cross hogs with cats and let them dig their own holes.

Lynn Gosnell
Section 5 Reporter

Agricultural Education Magazine In case you have not subscribed you may wish to use the following blank:

(Tear Sheet)

Interstate Printers & Publishers
19-27 N. Jackson Street
Danville, Illinois

Please send the Agricultural Education Magazine to:

Name _____

Address _____

Enclosed find check or money order for \$3.00.

Winners in State Judging Contests

Livestock

Ten High Teams

Galesburg
Prophetstown
Farmer City
Lena
Sandwich
Mt. Carroll
Varna
Clinton
Maroa
Monticello

Ten High Individuals

J. Freberg, Galesburg
G. Benson, Pleasant Plains
R. Angus, Atkinson
J. Davis, Forrest
D. Schick, Maroa
S. Bailey, Farmer City
D. Quick, Atwood
D. Johnson, Sandwich
G. Reeder, Tuscola
(D. Bielema, Mt. Carroll
tie (T. Rice, Lena
(C. Malley, Galesburg
(K. Kunkle, Varna

Dairy

Chenoa
Sullivan
Bismarck
Maple Park
Morrison
Normal
Prophetstown
Pecatonica
Greenville
DeKalb

G. Peterson, Morrison
W. Johnson, Chenoa
D. Davis, Edinburg
J. Harlan, Aledo
L. Kleiner, Greenville
R. Lippens, Prophetstown
Jo. Roeschley, Flanagan
R. Mueller, St. Charles
D. Wilke, Durand
E. Schulz, Varna

Poultry

Sterling
Shelbyville
Maple Park
Lena
Polo
Pearl City
Orangeville
Geneseo
DeKalb
Moweaqua

C. Anderson, Maple Park
R. Hudson, Shelbyville
K. Finkle, Lena
L. Ebersole, Sterling
T. Compton, Shelbyville
A. Johnson, Sterling
J. Ethridge, Sterling
W. Flesner, Shelbyville
D. Janssen, Pearl City
B. Suddeth, DeKalb

Grain

Shelbyville
Aledo
Hillsboro
Assumption
Tuscola
Blue Mound
Maple Park
Mt. Morris
Prophetstown
Sycamore

D. Compton, Shelbyville
B. Kleiss, Tuscola
D. Young, Blue Mound
N. Brown, Aledo
J. Birch, Maple Park
G. Sheely, Mt. Morris
B. Doty, Blue Mound
R. Pollock, Assumption
S. Safford, Sycamore
K. Bryant, Shelbyville

Following is a list of Public Relations Officers for IAVAT for the coming year. These officers should have news articles in to Melvin J. Nicol, Maroa, Illinois by the 10th of the month prior to the scheduled month of publication. Example: News for the September AIDS should reach Nicol at Maroa by August 10th.

Nicol would like sections to submit news as follows:

Sections 1, 2, 3, 4, 5, - July 10, Dec. 10th.

Sections 6, 7, 8, 9, 10 - Aug. 10, Jan. 10th.

Sections 11, 12, 13, 14, 15 - Sept. 10, Feb. 10th.

Sections 16, 17, 18, 19, 20 - Oct. 10, Mar. 10th.

Sections 21, 22, 23, 24, 25 - Nov. 10, Apr. 10th.

News articles will be welcomed from any or all sections at any date in addition to the scheduled dates.

PUBLIC RELATIONS OFFICERS - 1965-66

<u>Section</u>	<u>Name</u>	<u>School Address</u>
1	Irving Huggins	Rockton
2	Arthur Schick	Sterling
3	Ralph Moens	Atkinson
4	James Guilinger	Williamsfield
5	Lynn Gosnell	Bradford
6	Robert Brown	DeKalb
7	George Irvine	Tonica
8	Marion Welles	Yorkville
9	John Bartley	Saunemin
10	Gary Watt	Kempton
11	Earl Traver	Colchester
12	Paul Cranfill	Tremont
13		
14	Lee D. West	Mt. Pulaski
15	Leland Ashby, Jr.	Gillespie
16	Donald Bateman	LeRoy
17	Russell Lewey	Rantoul
18	John Smith	Georgetown
19	E. L. Bosomworth	Bethany
20	Carl Chapman	Oblong
21	Neil Jolliff	Patoka
22	Richard Petrowich	New Athens
23	B. L. Whittington	Olney
24	Ardell Kimmel	Campbell Hill
25	William J. Brinkley	McLeansboro

IAVAT COMMITTEES, 1965-66

Executive Committee

M. J. Nicol, Maroa, President
John C. Baker, Bridgeport, Vice President
J. W. Berger, Charleston, Sec.-Treas.
Max Foster, Henry, Dist. 1, Dir.
Leroy Lawrence, Lockport, Dist. 2, Dir.
John Sweeney, Williamsville, Dist. 3, Dir.
Charles Schettler, Wapella, Dist. 4, Dir.
Max Grinnell, Vandalia, Dist. 5, Dir.
E. L. Rice, Princeville, Past President

Resolutions, Leroy Lawrence

Vern Bokemeier, Freeport
Harry White, Fairbury
Lee West, Mt. Pulaski
L. E. Wells, Macon
B. L. Finley, Benton, Chairman

Judging Contests, John Sweeney

Roy Hefty, Orangeville
Orville Bottrell, Crete, Chairman
Stanley Klaus, Carlinville
Henry Slinker, Altamont
H. C. Hendren, Albion
W. H. Witt, U. of I.
O. C. Floyd, State Office

State Fair, John Sweeney

Edward Behm, Wyoming
Sherwood Jackson, Seneca
Henry Gartner, Buffalo, Chairman
Gene Elliott, Farmer City

IVA Legislation, Max Grinnell

Eldon Witt, Roanoke, Chairman
Burdette Graham, Macomb
Jesse Keyser, Lawrenceville
William Martinie, Minonk
Al Krebs, U. of I.

Agricultural Education Advisory, Max Foster

Dean Finch, Forreston
Maynard Boudreau, Clifton, Chairman
Fred Russell, Canton
Marcel Heiman, Teutopolis
Richard Lowe, St. Elmo

Vo-Ag Service Advisory, Max Foster

Charles Pearson, Toulon
Gayle Wright, Forrest
Burdette Graham, Macomb, Chairman
Russell Lewey, Rantoul
Kenneth Poole, Salem

IVA Educational Exhibit, Max Grinnell

Orville Bottrell, Crete
Stuart Montooth, Earlville

FFA and FFA Foundation, John Sweeney

Lynn Laible, Wenona
C. J. Kuster, Normal
W. Fortschneider, Jacksonville
Jerry Kuykendall, Findlay
Delmar Launius, St. Jacob, Chairman

Special Projects, John Baker

Marvin Damron, Kewanee
Ronald Siebel, Joliet
Tom Phelps, Plymouth, Chairman
Howard Knight, Moweaqua
Ardell Kimmel, Campbell Hill
A. L. Utech, State Office
J. H. Herbst, U. of I.

Newsletter

M. J. Nicol, Maroa
E. L. Rich, Princeville, Chairman

Curriculum Study, Max Foster

Robert Liehr, Morrison, Chairman
Gifford Zimmerman, Flora
Albert Liehr, Manito

IVA Program

M. J. Nicol, Maroa
John Baker, Bridgeport

Public Information, Leroy Lawrence

James Becker, Amboy
John Olson, Kirkland, Chairman
Dorr Simer, Beason
Kenneth Knell, Mahomet
Richard Petrowich, New Athens
G. D. Coil, State Office

IVA Representative

E. L. Rich, Princeville
M. J. Nicol, Maroa
William Martinie, Minonk

Banquet, Charles Schettler

Clark Esarey, Tolono
Lowell Hillen, Champaign
Kermit Esarey, St. Joseph, Chairman

Research, Charles Schettler

Don Higgs, Streator

Arthur Eicken, Carrollton

IAVAT Educational Exhibit, Max Grinnell

Gene Buhrmester, Monticello

Russell Lewey, Rantoul, Chairman

James Rohl, Newman

A. H. Krebs, U. of I.

IAVAT Awards, Charles Schettler

George Irvine, Tonica, Chairman

John Hunt, Beardstown

Shaw Terwilliger, Virginia

Professional Committee, Leroy Lawrence

Keith McGuire, Polo

Daren Cox, Pontiac

Jesse Keyser, Lawrenceville, Chairman

IVA Commercial Exhibits, Max Grinnell

Bob Daniel, Waterman

Wm. Marshall, St. Charles

Bob Howey, Sycamore, Chairman

Agri-Business Relations Committee, Max Foster

E. L. Rice, Princeville, Chairman

C. M. Gowler, Centralia

Bob Rohlfing, Paxton

Frank Young, Washington

Robert Van Rheeden, New Lenox

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>May 24</u>	<u>June 21</u>	<u>July 20</u>
Corn, shelled, bu.	\$ 1.26	\$ 1.26	\$ 1.20
Corn, ground shelled, bu.	1.36	1.36	1.30
Corn, ground ear, bu.. . . .	1.36	1.36	1.30
Oats, bu. . . . .	.72	.70	.68
Oats, ground, bu. . . . .	.82	.80	.78
Barley, (feed) bu.. . . .	1.12	1.06	1.06
Barley, ground or rolled, bu.	1.22	1.16	1.16
Sorghum, grain, cwt.. . . .	2.12	2.15	2.12
Sorghum, grain, cracked, cwt.. . . .	2.22	2.25	2.22
Garbage and kitchen waste, ton.	8.50	8.50	8.50
Skim and buttermilk, cwt.. . . .	1.50	1.50	1.50
Whole milk, Grade B, cwt.	3.00	3.00	3.00
Corn silage, ton	10.00	10.00	10.00
Sorghum silage, ton.	9.00	9.00	9.00
Haylage	11.00	11.00	10.00
Clover and mixed hay) All hay prices are for . .	24.00	22.00	20.00
Alfalfa) baled hay and straws . .	24.00	22.00	20.00
Timothy hay) Loose hay \$5 less per ton .	22.00	20.00	18.00
Oat straw or wheat straw	18.00	16.00	16.00

^{1/} Prepared by W. W. Albert, Dept. of Animal Science, University of Illinois, Urbana

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6 - 11 months	\$.06
12 - 24 months	\$.09
over 24 months	\$.12
Lambs to weaning	\$.01
Sheep - yearlings and mature	\$.025
Pigs, 50 to 100 lbs.	\$.0025

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

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VO-AG AIDS

UNIVERSITY OF ILLINOIS

OCT 22 1965

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Volume 24, Number 2

September 1965

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University of Illinois
In Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may be interested. If you are from outside the section and wish to attend, please notify Vocational Agriculture Service at once. We will then notify the host school so that they can plan on you and will send you last minute details.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting time</u>	<u>Section</u>
September 4	Surveying	Shabbona	9 a.m.	7
September 9	Electrical Controls	Bloomington	3 p.m.	9
September 11	Crop Drying	Stillman Valley	8:30 a.m.	1
September 16	Small Engines	Urbana	2 p.m.	17
September 23	Electrical Controls	Ridgway	4 p.m.	25
September 30	Electrical Controls	Rochelle	4 p.m.	7
October 2	Surveying	Eldorado	9 a.m.	25
November 1	New Farm Acct. Book	Freeport	5 p.m.	1
November 8	New Farm Acct. Book	Waverly	6 p.m.	15
November 13	Surveying	Forrest	9 a.m.	9

JWM

Extramural Graduate Courses in Agriculture---

Courses Previously Announced in August AIDS:

<u>Course</u>	<u>Place</u>	<u>First Meeting</u>	<u>Instructor</u>	<u>Time</u>	<u>Units</u>
Agr. Economics E302 - Financing Agriculture	LaSalle (L-P H.S. Room 335)	Sept. 23	D. G. Smith	6:30 pm Thurs.	3/4
Horticulture E345 - Growth and Develop- ment of Hort. Crops	Lisle (Hort. Exp. Sta. on Morton Arbor- etum Property)	Sept. 21	J. S. Vandemark & J. P. McCollum	7 p.m. Tues.	1
Agr. Economics E332 - Livestock Marketing	Moline (Sr. H.S., 3600 23rd Ave., Room B157)	Sept. 21	E. E. Broadbent	6:30 pm Tues	3/4
Agr. Economics E302 - Financing Agriculture	Pekin (H.S., Room 21)	Sept. 21	J. M. Holcomb	6:30 pm Tues	3/4
Agr. Engineering E331 - Farm Machinery	Pontiac (H.S., Vo-Ag Dept.)	Sept. 25	D. R. Hunt	9 am Sat.	1/2
Agr. Economics E324 - Farm Operation	Springfield (Spr. H.S., 101 S. Lewis)	Sept. 23	J. H. Herbst	6:30 pm Thurs.	3/4 or 1

New Courses Announced for First Time:

<u>Course</u>	<u>Place</u>	<u>First Meeting</u>	<u>Instructor</u>	<u>Time</u>	<u>Units</u>
Agr. Engineering E381 - Electro-Mechanical Agr. Systems	Morris (H.S. Vo-Ag Dept.)	Sept. 22	E. F. Olver	6:30 pm Wed.	3/4
Agr. Economics E303 - Agr. Law	Newton (H.S. Vo-Ag Dept.)	Sept. 20	N. G. P. Krausz	6 pm Mon.	1/2

Revised Order Forms. Revised order forms listing most of the materials available from Vocational Agriculture Service are being delivered to teachers attending odd-numbered fall sectional meetings. They have been sent to all other Illinois vo-ag departments. If you did not receive a set of these new order forms, and wish one, space has been provided on a tear sheet in the back of this issue of the AIDS for your request.

JWM

FFA Roadside Signs. Funds have been provided by the Illinois Foundation FFA to furnish about 45 sets of new or replacement FFA roadside signs during the school year 1965-66. Sets are being prepared for 15 schools who completed their applications last year, as follows:

Annawan	Mendon	St. Elmo
DeKalb	New Lenox	Sparland
Jamaica (Sidell)	Odin	Somonauk
Havana	Olney	Trenton
McLeansboro	Rankin	Williamsfield

These schools need do nothing further but will be notified when the signs are ready.

The following 22 schools applied for sets of signs and have been contacted by letter to secure further information necessary to prepare the signs. They will be given priority if they send this information back before October 1.

Aledo	Lawrenceville	Palmyra
Atwood	Little York	Pekin
Beason	Malta	Pinckneyville
Benton	Mansfield	Robinson
Campbell Hill	Metropolis	Sullivan
Edwardsville	Murphysboro	Ullin
Fairview	Nauvoo	Wapella
Hillsboro		

This leaves about 8 sets of signs that can be made available to schools in the order in which they apply. It is possible, also, that some of the group of 22 above may not follow through so that more than 8 new applications could be handled. If you are interested, an application is contained on the tear sheet.

JWM

Meat and Milk Judging Contests will be held at the U of I. campus September 15 starting at 10:00 a. m. Please register at the Stock Pavilion in time for the boys to be at their respective places before judging time.

Attached to this copy of the AIDS is a self-addressed card for you to return if you plan to bring a team. This is not a preregistration, but a means of determining the number of teams to prepare for. Please return this card immediately if you expect to bring one or both teams.

A list of rings for each contest was included in the Judging Contest Rules sent to you last April. If you have misplaced your copy, we still have a few and would be glad to send you another one as long as the supply lasts.

Illinois is playing a home football game that day, starting at 1.30 p.m. It will rush us, but we will make every effort to finish in time so teachers and boys may attend if they so desire. General admission tickets may be purchased that day for \$1.00 each. These are good for teachers and/or boys.

WHW

Agriculture College Guest Day, October 23. You will be getting, sometime this month, a poster and news story to support your promotional efforts on College Guest Day scheduled for Saturday, October 23 in Urbana. The committee in charge has scheduled time for visitors to attend two 50-minute special interest sessions in field of his choice. Members of the teaching staff of the College of Agriculture will discuss courses of study and career opportunities in 13 different fields of study during these sessions. Advisers will meet together in a session of their own to learn about career opportunities in agriculture. Special information stations will be available on the first floor of Mumford Hall where parents and prospective students can get specific information about admissions, scholarships, and housing. A prime motivator ought to be the chance to attend the afternoon football game between the Fighting Illini and Duke University at a special price of \$1.00 per ticket to students and the adults who attend the morning program.

JWM

New Slidefilms. Six new color slidefilms are being sent to all schools that have advance orders for new slidefilms, as follows:

- 181-65 Identification of Kinds of Meat
- 182-65 Identification of Pork Cuts
- 183-65 Identification of Beef Cuts
- 184-65 Identification of Lamb Cuts
- 732 Corn Diseases in Illinois
- 794 Controlling Giant Foxtail

If you have an advance order and do not receive these films early in September, please let us know. Schools sending in advance orders between now and October 1 (deadline date) will receive this shipment of films immediately. These films will be available to others after October 1. A tear sheet for ordering them will be included in the October AIDS

RLC

Revised Land-Use Selection Cards. These cards for land-use selection contests are available from Vocational Agriculture Service at 25 cents per package of 25, plus postage. The cards were revised this year and are based on information in Illinois Circular 758, "Understanding Soils"(Rev., Nov. 64). This item is listed on the tear sheet for the convenience of those who may wish to order.

RLC

NEW AGRICULTURE VOCATIONS FILM. A new 15-minute 16 mm color film entitled "Vocations in Agriculture" is now available for use by vocational agriculture teachers. In the film, six high school students take time off from an afternoon swim to discuss their futures in the specialized and highly competitive world of work. Only one of the students comes from a farm background, but they all have considered the broad field of agriculture.

The film discusses at least two promising career opportunities in each of the following areas: agricultural research, agricultural engineering, communications, business practice, conservation, education, services, and farming and ranching.

Extension Editors TV editor John Woods, who was the educational consultant for the film produced by Gilbert Altschul Productions, Inc., Chicago, says that it may be useful in some of your career days programs.

You can get it from the Audio-Visual Film Library at 704 South 6th Street, Champaign. Rental fee is \$5.00 per five-day period starting on a Monday.

GK

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

EDUCATORS GUIDE TO FREE FILMSTRIPS 1965. \$6.00. Educators Progress Service, Randolph, Wisconsin.

The following is adapted from information furnished by the publisher:

"The seventeenth annual edition of Educators Guide to Free Filmstrips is a professional, cyclopedic service on filmstrips and slides. This service is devoted entirely to free filmstrips and slides. This edition lists 506 titles, including 80 sets of slides. Of the 506 titles, 83 were not listed in the sixteenth edition. All new titles are starred (*). All told more than 40,000 separate frames or pictures, or miniature posters, from 100 different sources are brought to you."

EDUCATORS GUIDE TO FREE TAPES, SCRIPTS AND TRANSCRIPTIONS 1965 \$5.75
Educators Progress Service, Randolph, Wisconsin.

Publishers foreword includes the following:

"The twelfth edition is completely new and is devoted exclusively to selected free tapes, free scripts, and free transcriptions. This edition lists, classifies, and provides complete information on sources, availability, and contents of 237 free tapes, 116 free scripts, and 165 free transcriptions, a total of 518 valuable materials. Of these, 121 are new starred (*) titles."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Registration Procedure for Votec 474. Registration for Votec 474, Supervised Agricultural Experience Programs, will be conducted for teachers attending the course at the Brown County High School, Mt. Sterling, in the Vocational Agriculture classroom, 7 p. m. September 21, 1965. Registration will be conducted for teachers attending the course at Williamsville in Room 4 of the high school, 7 p. m. September 22, 1965. An attempt will be made to schedule at each center the thirty-two hours of instruction in the course in twelve meetings. The course will not meet the week of the National FFA Convention. The course will be taught by Professors Phipps and Hemp and will be designed to assist teachers to qualify for the organizing and conducting of supervised agriculture experience programs involving employment and related experiences.

LJP

Registration Procedure for Votec 473. Registration for Votec 473, Vocational Education in Agriculture for Adults, may be completed on Saturday, September 18 from 8:00 a. m. to 12:00 noon. The course will be taught by Professor Hemp from 4:00-6:00 p. m. each Monday on campus during the first semester of 1965-66. This course should be of special interest to teachers within driving distance of the Urbana campus. It is one of the basic courses in agricultural education in which most teachers of agriculture enroll. Its content will be directed toward the implementing of the Vocational Education Act of 1963 as it applies to adult education.

If teachers enrolled desire, the starting time of the class could be moved to 4:30 p. m. on Monday evening. The first meeting of the class will be held in Room 25, Education Building on Monday, September 20. Teachers who wish additional information concerning this course should call Professor Paul Hemp at 333-3274 or address inquiries to 358 Education Building.

LJP

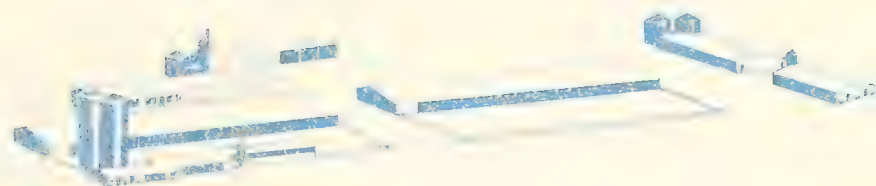
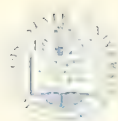
First-Year Teachers' Course. There is still time to enroll in Votec 370, an extramural course for new or returning teachers of agriculture. Beginning teachers, men returning to teaching from other work, and out-of-state teachers employed for the first time in Illinois are eligible to enroll for one-half unit of graduate credit. Four evening meetings will be held at centers convenient to the enrollees. In addition, each enrollee will be visited by the instructors. The course will be concerned with problems usually encountered during the first year of work in Illinois. Dr. Robert Warmbrod, Dr. Gerald R. Fuller, and Norman Ehresman are teaching the course. Interested persons may enroll by contacting Robert Warmbrod, Gerald Fuller, or Norman Ehresman, 347 Education Building, University of Illinois.

LJP

AIDS, September 1965

Vocational Agriculture Summer Experience Program--Votec 275 Student teachers for 1965-66 at the University of Illinois participated during the latter half of August in a two- or three-week summer experience program. They obtained experiences in the summer work of an agriculture teacher and participated in the opening of school at their student teaching centers. Dr. A. H. Krebs supervised the students enrolled in Votec 275.

LJP



AGRICULTURAL EDUCATION NEWS

Summer Experience in Agricultural Education--Agr. 295. Student teachers are now participating in a three-week summer experience program in vocational agriculture departments. The students will participate in the summer work of a teacher of vocational agriculture and the opening of school in their student teaching centers. The schools with cooperating teachers providing experience programs in their departments and students are as follows:

<u>Student teacher</u>	<u>School</u>	<u>Cooperating teacher</u>
Robert Maxwell	Dwight	R. Glenn Willard
David Shaffer	Eureka	Arthur Phillips
Marshall Dennis	Kirkland	John M. Olson
Dale Henze	Maroa-Forsyth	Melvin Nicol
James Stevens	Maroa-Forsyth	Melvin Nicol
David Manning	Morris	Donald Kaufman
Gary Brucker	Morris	Donald Kaufman
Larry Martin	Normal Community	Clarence Kuster
Howard Zimmerman	New Lenox	Robert R. Van Rheeden
George Dixon	New Lenox	Robert R. Van Rheeden
Myron, Otto	Pontiac	Daren Cox
Gregory Patton	Pontiac	Daren Cox
Benjamin Long	Princeville	E. L. Rice
William Goodlick	Streator	Donald Higgs
Steve Bartmess	Streator	Donald Higgs
George Ginder	Wapella	Charles L. Schettler
Loren Hickenbottom	Washington	Frank Young
Leonard Sigler	Williamsfield	James Guilinger

Cooperating Teachers Conference The Summer Cooperating Teachers Conference in Agricultural Education was held in the University Union at Illinois State University on August 23. In addition to the cooperating teachers listed above under summer experience, Howard Cotter, Donald Bateman, Gordon Sarb, and Ralph Guthrie also attended. Dr. Harvey S. Woods welcomed the group to the campus. Dr. Cecelia Lauby, Director of Professional Laboratory Experience, ISU, discussed the standards of student teaching. Dr. Kenneth E. James served as chairman and Mr. Charles Schettler served as secretary.

Placement Report Eighteen students qualifying to teach vocational agriculture during the academic year, 1964-65, accepted positions to teach vocational agriculture in Illinois.

Attend Research Conference. Dr Kenneth E James attended the Central Regional Research Conference in Agricultural Education held August 4-7 on the campus of the University of Wisconsin. He served as secretary for the committee working on High School Programs in Agricultural Education Leading to Off-Farm Agricultural Occupations

ILLINOIS STATE UNIVERSITY
DEPARTMENT OF AGRICULTURE
NORMAL ILLINOIS 61761



AGRICULTURAL EDUCATION NEWS



IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

NOTE: Included in this issue of the AIDS is an important report from your IVA Legislative Committee. I hope you will take time to read it carefully and if you have any reactions, please send them to Eldon Witt, chairman, or to any of the committee members.

At the July meeting your executive board voted to hold the meat and milk judging contest in the spring of 1966. April 2 was the suggested date. A contest will still be held this fall as scheduled.

The executive committee also voted to have a history of the IAVAT published. The history will be published in one book and brought up to the present date. The book should be ready by our next conference. We should extend our thanks to our IAVAT history committee, I. L. Brakensiek, chairman, for their efforts to give us a fine history. Our thanks should also go to Vo. Ag. Service for printing the history.

The National Association news letter reports a new program for NVATA members initiated by A. O. Smith - Harvestore Corporation. They will select an outstanding teacher of vocational agriculture from each of the six NVATA regions. The awards will consist of an all-expense paid trip to the National Convention at Miami plus an agricultural tour of the United States.

Each association may select one teacher to apply for the award. Application forms are being prepared and an announcement of rules will be made in the near future.

Some dates for you to remember ---

IVA Convention, Chicago -- March 10, 11, 12, 1966

State FFA Convention -- June 14, 15, 16, 1966

IAVAT Conference -- June 8, 9, 10, 1966 (tentative)

State Judging Contest -- June 22, 1966 (tentative)

AIDS, September 1965

If you appreciate your d - Con diary why don't you write a letter of appreciation to Hamilton Hicks, Educational Director, The d - Con Company, 1450 Broadway, New York 18, N. Y.

The Charles Pfizer Company will make a \$500 cash award to the instructor, if he is an NVATA member, of the National FFA winner in Dairy Farming, Poultry Farming, and Livestock Farming. This will be effective as of this year. Winners will be announced at the Miami Convention.

Our NVATA executive committee at their meeting in Chicago recommended that a constitutional amendment be considered at the Miami Convention to increase dues from \$3.00 to \$5.00 and Student dues from \$.75 to \$1.00. The increase would become effective July 1, 1966.

Did you know that-----

The Michigan Ag. Teachers Association gives a plaque to the ag. teacher doing the best job of public relations.

Most states are reporting a serious shortage of Vo. Ag. Teachers.

Our dues are the lowest of any state association in Region IV. Michigan teachers pay \$25.00 annual dues; Missouri, \$23; Indiana, \$21.50; Kentucky, \$21.00; Ohio, \$19.50.

The Illinois Association has a new committee this year. It is the Agri.-Business Relations Committee and consists of E. L. Rice, Chairman, C. M. Gowler, Bob Rohlfing, Frank Young, and Bob Van Rheeden.

The IVA Legislative Committee has been expanded this year. Members are Eldon Witt, chairman, Burdette Graham, Jesse Keyser, William Martinie and Al Krebs.

SECTION 14 NEWS:

The vocational agriculture teachers of Section 14 met on August 3 and 4 to take full scale soil monoliths of the 12 or 13 important soils of the section.

Roger Courson, Voc. Agr. Service, conducted the tour and was in charge of the soil coring machine. A number of farm advisers, assistant farm advisers and Federal Land Bank Managers and Appraisers were with the group at different times on the two-day tour.

Section 14 teachers welcomed Max Muirhead, a new teacher to the section. He is teaching at Illiopolis. The teachers also welcomed the presence of Melvin Nicol to the Livestock Short Course held in Lincoln High School on July 30. Robert Dorch served as host and also very ably conducted the course.

Lee D. West
Section 14 Public Relations Officer

SECTION 12 NEWS:

The Section 12 vo. ag. teachers met for their summer meeting with a pot luck at the Mineral Springs Park in Pekin on Friday, July 16, with Bill Dowell as host. Final plans were made for the Section 12 vo. ag. fair, and entries were received. Plans were finalized for a Section 12 FFA camp to be held at Camp Emmanuel at Astoria on August 20-21

The Section 12 Vo. Ag. Fair was held at Lewistown on July 27. The total number of entries was down, but the quality was high in all divisions, and the show gave evidence to the public that Future Farmers are still farming and improving livestock.

Paul W. Cranfill
Section 12 Public Relations Officer

SECTION 7 NEWS:

Clarence Tipton, Serena, fair manager for the Section 7 fair at Ottawa, reported a total of 765 entries, including 348 in swine, 173 in beef, 123 in sheep, 58 in dairy, 29 in poultry and 9 miscellaneous.

Mr. Tipton was able to line up 12 business men in the section to donate trophies to champions in the various livestock divisions. One of our old buddies, Maynard Boudreau was sheep judge.

Alfred Herstrum and Gordon Sarb gave a fine summarization of the Animal Science Short Course for teachers of Section 7 at Streator with Don Higgs as host. The group met in Rokey's air-conditioned dance room.

(Editor's note - I wonder about these boys)

Congratulations and good luck are extended to James Kunz, Serena. He was married in June and is back on the job "fit as a fiddle."

An interesting custom was observed at the Regional IV NVATA conference in Leland Michigan in June.

Every day at 10:00 A.M. the fire whistle blows and every able bodied man in town reports to the fire house for a 20 minute coffee break.

The Illinois delegation responded to the invitation to attend the coffee break and were presented official membership cards to the International Coffee Club of America home office, Leland, Michigan.

If more places in the country observed such a custom we might have less strokes and heart attacks.

Section 7 held their fall meeting in Earlville August 6 with Stewart Montooth as host. Chairman Don Kaufman of Morris introduced new teachers in the section. They are Bob Daniel, Waterman; Jack Niles, Shabbona and Raymond Lett, Sandwich. Present at the meeting were Allan Utech, State Office; John Matthews, Voc. Agr. Service and Gary Hansel, Section 7 FFA vice-president, Lostant.

George Irvine
Section 7 Public Relations Officer

Meet Your Directors--

Max Grinnell, Director, District V

Max Grinnell was born on a livestock and orchard farm in Johnson Co. Illinois and graduated from Vienna Township High School. Upon graduation from high school he farmed for about three years. During this time he began his college work at Southern Illinois University. He obtained an elementary certificate and taught grade school at Buncombe for two years. While teaching he continued to farm on the home farm until he became a full time student at the University of Illinois.

He graduated from the College of Agriculture University of Illinois in 1941 with a major in Ag.-Ed.

In the spring of 1941 he was employed off the campus by Fairbanks Moise & Co. and spent 2½ years in industry as a sales representative and as an Employer Interviewer in the Cincinnati, Ohio area.

Max served 3 years and 4 months in the U. S. Navy during World War II as a Classification Specialist.

Upon discharge from the Navy, he was invited to return to Illinois by his friends. Dr. Alex Reed persuaded Max to go to Brownstown and take the job he was leaving to go to Southern. Max taught Vo-Ag at Brownstown for 18 years and is now in his second year at Vandalia.

His wife, Polly, is a graduate of McMurray College with a major in Music. She is an accomplished pianist and organist and teaches vocal music in the Vandalia schools.

His hobby is foxhounds and hunting. He spends his free time raising, fitting and showing Walker foxhounds. He is a recognized judge of hounds and judges several shows in the midwest each year when time permits.

Max believes teaching Vo-Ag is a most rewarding profession. He recommends it to his graduates. It is with great pride that he looks back and sees his boys successful in their farming, teaching and in ag-related fields. He is proud to be a teacher of Vo-Ag.

Meet Your District Directors--

Max Foster, Director, District I

Max Foster was elected to a two-year term as Director of District I of IAVAT in June 1965. Max is in his 6th year as a teacher of vocational agriculture at Henry High School and taught three years previously at Hennepin High School.

He was raised on a farm south of Cuba, Illinois, and attended high school at Cuba High School studying vocational agriculture under the late W. R. Queen. He graduated from high school in 1948 and attended Illinois State Normal for one year. The following year he farmed at home and attended Western University at Macomb.

In 1951 Max enlisted in the Air Force and served as a radio repairman for four years. Upon receiving his discharge, Max enrolled at the University of Illinois and graduated in 1957. He received his Master's degree from the same institution in 1960 and has completed one-half his work on an Advanced Certificate.

In 1955 he married Eunice Clayberg of Cuba and they have three children--Rock, Alan S., Robert Max 6, and Douglas Gene 5. He is a member of the Henry Methodist Church and Masonic Lodge of Henry.

SECTION 16 NEWS:

The Section 16 Livestock and Grain Fair was held at Decatur on August 5 1965. 17 of the 18 schools in the section had one or more exhibitors. 135 boys entered 551 different classes.

Due to the absence of Charley Schettler, Wapella, the swine superintendent, we had to install a P.A. system for the swine department this year.

Don Prather, Cerro Gordo, as well as Schettler, was also fulfilling his military obligations to Uncle Sam.

Fred Sistler, son of David Sistler, Arthur, and two friends are headed for an extended vacation in California and other western states.

Paul Brewer, son of Oscar Brewer Atwood, is enrolled in the Ag. Business curriculum at Mt. Carmel for the coming year.

Lynn Spaid, Tri-Valley, and Larry Carder from Maroa are going to Joliet. Don Golden and Stephen Sigler from LeRoy have also applied for entrance to Joliet.

Don Sargeant, Tri-Valley, Gene Buhrmester, Monticello, Oscar Ingram, Bement, Al Bain, Saybrook-Arrowsmith and Don Bateman, LeRoy attended the Geigy workshop held in Champaign July 22nd. It was a day well spent.

Fifteen teachers from the section attended the animal science course taught by Rich and Smith in Monticello, July 27th. The teachers not attending had other business obligations that day. It was a very educational day.

Tri-Valley FFA had a very successful day at their annual tractor pull held July 25th at Downs.

The section had several girls enrolled in Voc. Agr. last year. Some exhibited at the fair.

Don Bateman
Section 16 Public Relations Officer

Agricultural Education Magazine. In case you have not subscribed you may wish to use the following blank:

(tear sheet)

Interstate Printers & Publishers
19-27 N. Jackson Street
Danville, Illinois

Please send the Agricultural Education Magazine to:

Name _____

Address _____

Enclosed find check or money order for \$3.00.

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	
_____	.25	_____	Land Use Selection Cards (pkgs. of 25)
_____	no chg.		Set of Revised Vo-Ag Service Order Forms

*Price does not include postage

_____ I wish to apply for a set of FFA Roadside Signs. This would be a
_____ set.
new replacement

Name _____ School _____

Address _____

Billing _____

INDEX TO ITEMS IN VO-AG SERVICE SECTION

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>August 10</u>
Corn, shelled, bu. ^{2/}	\$ 1.20
Corn, ground shelled or ear corn, bu.	1.30
Oats, bu. . . . .	.66
Oats, ground, bu. . . . .	.76
Barley, (feed) bu.	1.05
Barley, ground or rolled, bu.	1.15
Grain sorghum, cwt.	2.00
Grain Sorghum, cracked, cwt.	2.10
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	9.50
Sorghum silage, ton.	8.50
Haylage, ton	11.00
Clover and mixed hay) All hay and straw prices	22.00
Alfalfa) are for baled. Figure	22.00
Timothy) loose at \$5 less per ton	20.00
Oat or wheat straw)	17.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} New corn quoted at \$1.05; high moisture corn to be discounted at the rate of one cent for each one-half percent moisture above 15.5 percent.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6 - 11 months	\$.06
12 - 24 months	\$.09
over 24 months	\$.12
Lambs to weaning	\$.01
Sheep - yearlings	
and mature	\$.025
Pigs, 50 to 100 lbs.	\$.0025

*Reduce by 2/3 for full-fed cattle, by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

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VO-AG AIDS

Volume 24, Number 3

October 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may be interested. If you are from outside the section and wish to attend, please notify Vocational Agriculture Service at once. We will then notify the host school so that they can plan on you and will send you last minute details.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting time</u>	<u>Section</u>
October 2	Surveying	Eldorado	9 a m	25
October 6	Electrical Controls	Abingdon	4 p m	4
October 7	Electric Motors	Joliet (Central HS)	4 p m	8
October 21	Electrical Controls	Watseka	4 p m	10
November 1	New Farm Acct. Book	Freeport	5 p m	1
November 3	New Farm Acct. Book	(to be announced)		4
November 4	Electrical Controls	Genoa	4 p m	6
November 8	New Farm Acct. Book	Waverly	6 p m	15
November 13	Surveying	Forrest	9 a m	9
November 13	Small Engines	Freeport	9 a m	1
November 15	New Farm Acct. Book	Nokomis	6 p m	19
November 17	New Farm Acct. Book	Casey	6 p m	20
November 19	Electrical Controls	Joliet (Central HS)	4 p m	8
November 20	Surveying	Augusta	9 a m	11 & 13
December 1	New Farm Acct. Book	Olney	(to be announced)	23
December 2	Electrical Controls	Carhage	4 p m	11
December 6	New Farm Acct. Book	Dixon	5 p m	2
December 15	New Farm Acct. Book	Murphysboro	4.30 p m	24

JWM

Subject-Matter Packets Corn production packets are available again for your 1965-66 adult class programs. This packet is similar to those distributed last year and contains some of the latest reference material that might be useful for teaching a class on this subject.

Copies of the Corn Production packet are available at \$1.75 each, plus postage. It is included on the tear sheet for your convenience.

RLC

College of Agriculture Student Guest Day Each teacher in Illinois has been sent a poster and other information about Student Guest Day for the College of Agriculture, University of Illinois, on Saturday, October 23, 1965. Registration will begin in the University Auditorium at 9:00 a m. Students and adults accompanying them will have an opportunity to attend the Illinois-Duke football game in the afternoon at a special price of \$1.00. A program for the Guest Day and other information will be sent to you early in October.

JWM

New Slidefilms Six new color slidefilms have been sent to all schools that have 1965-66 advance orders for new slidefilms. The new films are:

- 181-65 Identification of Kinds of Meat
- 182-65 Identification of Pork Cuts
- 183-65 Identification of Beef Cuts
- 185-65 Identification of Lamb Cuts
- 732 Corn Diseases in Illinois
- 794 Controlling Giant Foxtail

If you have an advanced order and did not receive these films, please let us know. These films are now available for general sale and are listed on the tear sheet for those who may wish to order.

RLC

\$300 College Scholarship Through the thoughtfulness of Professor E. L. Knake, we can again announce the weed control essay contest for a \$300 college scholarship at the national level, and a \$25 cash award to each state winner. These awards are presented by the North Central Weed Control Conference to the boy or girl who submits the winning essay of approximately 1,000 words entitled "How We Control Weeds on Our Farm." A copy of the contest rules is enclosed with this issue of the AIDS for Illinois teachers. Larry Goodwin of R. R. 2, Geneseo, was the 1964 state winner.

Essays should be sent to Dr. M. D. McGlamery, Extension Weed Specialist, 215 Davenport Hall, University of Illinois, Urbana, by October 31, 1965.

RLC

Winter Wheat in Illinois - 1965 This report was included in the October Agricultural Releases. It includes the latest results from the agronomy research trials as well as yields from county demonstration plots. Quantity copies are available, but the supply is limited and will not be rerun.

RLC

Adult Class Assistance - Weeds and Insects Geigy field personnel in Illinois will accept dates for adult evening classes of 15 members or more. Their presentation deals with "Weed and Soil Insect Control in Corn." If you should desire Geigy's participation in your Adult Evening Programs, correspond directly with Mr. Robert Lenz who lives at 1101 Frank Drive, Champaign, Illinois 61822.

RLC

Extramural Course in Ornamental Horticulture For the first semester (1965-66) an extramural course in Horticulture E221--Plant Propagation will be taught by Dr. J. B. Gerner at Rock Falls. A total enrollment of 15 is necessary in order to continue the course; however, preliminary enrollment figures indicate that the 25 member maximum has been reached. Possible cancellations may permit further registration. The course will start on September 30 (Thursday evenings) at 6:30 p.m. at the Rock Falls High School Agriculture Room.

RLC

Forest Tree Application Forms Through the cooperation of Professor W. F. Bulkley, we are enclosing an application for forest tree planting stock and a listing of trees available for reforestation purposes. These application forms are being sent to vocational agriculture teachers in Illinois because the stock is available only to Illinois landowners. The nurseries will accept orders between September 1, 1965 and April 18, 1966.

RLC

Agronomy Day Proceedings--1965 A single copy was included in the October Releases. There is a limited quantity of the booklets remaining. If you do not receive Releases and wish a copy, please let us know.

RLC

New Bulletins and Circulars We have received six new bulletins and nine new circulars from the University of Illinois College of Agriculture and Experiment Station, as follows:

- Bul. 708 Programmed Production Responses on Dairy Farms in Northwestern Illinois (25¢)
- *Bul. 709 A Nutritional Assessment of Methods of Harvesting Summer Forage for Dairy Cows (10¢)
- *Bul. 710 Productivity of Soils in the North Central Region of the United States (10¢)
- Bul. 711 Pricing Practices on the Peoria Hog Market (10¢)
- Bul. 712 The Livestock Feed-Meat Balance in the St. Louis Trade Territory (15¢)
- Bul. 713 Precipitation and Water-Yield Relationships on the Lake Glendale Watershed, Pope County, Illinois (15¢)
- *Cir. 905 Plastic Greenhouses (15¢)
- *Cir. 908 Soil and Water Conservation Districts and Subdistricts . An Analysis of Their Function Under Illinois Law (5¢)
- *Cir. 909 Diseases of Apples and Pears in the Midwest (20¢)
- *Cir. 910 Preventing Swine Disease Buildup (5¢)
- *Cir. 911 Your Family and Consumer Credit (10¢)
- *Cir. 912 Tomato Diseases and Insect Pests (20¢)
- Cir. 913 Counting Your Calories (5¢)
- *Cir. 914 The Feasibility of Growing Greenhouse Tomatoes in Southern Illinois (10¢)
- *Cir. 915 1964 Summary of Illinois Farm Business Records (15¢)

A copy of each of the starred publications was included in October Agricultural Releases. The price shown after each is for quantity copies requested by out-of-state readers. Illinois teachers may secure additional copies of these publications in the usual way by writing to Vocational Agriculture Service.

JWM

Animal Science Course Materials The order forms, that were returned after the sectional meetings, were accumulated until September 15. We are now reprinting the materials to fill those orders. Shipments should be made about the latter part of October. If you do not receive your order, look in the November AIDS for details.

WHW

Meat and Milk Judging Contest Fifty-five teams participated in the meat judging contest and 32 in milk. The contest was held at Urbana on Saturday, September 18. Shelbyville won both contests and will represent Illinois in the respective national contests in October. Other Illinois schools that will be participating in national contests this fall are:

Galesburg - Livestock
Chenoa - Dairy
Sterling - Poultry

The 10 high teams and individuals of the meat and milk contests and their scores are as follows:

10 - high teams - MILK

1	Shelbyville	-	200	6	Monticello	245
2	Sterling	-	238	7	Stillman Valley	- 254
3	Bismarck	-	240	8	Geneseo	- 262
4	Cullom	-	241	9	Dixon	- 265
5	Williamsfield	-	245	10	Princeton	- 284

10 - high individuals - MILK

	1. Shelbyville	-	D. McDonald	-	56
	2. Shelbyville	-	D. Gregg	-	61
	3. Cullom	-	G. Kane	-	62
	4. Monticello	-	M. Sievers	-	65
	5. Williamsfield	-	D. Strange	-	68
	6. Geneseo	-	A. Rohn	-	69
	7. Bismarck	-	E. Lindsey	-	71
	8. Sterling	-	A. Johnson	-	73
	9. Dixon	-	D. Nunemaker	-	74
tie	(10. Milledgeville	-	J. Geerts	-	75
	(10. Stillman Valley	-	H. Goeking	-	75

10 - high teams - MEAT			10 - high individuals - MEAT		
1.	Shelbyville	- 1014	1.	Shelbyville	- M Smith - 359
2	Buffalo	- 886	tie (2.	Shelbyville	- R Hudson - 336
2	Tonica	- 886	(2.	Buffalo	- R Edwards - 336
4	Orangeville	- 885	4.	Wyoming	- T Cox - 322
5.	Wenona	- 883	5.	Shelbyville	- W. Flesner - 319
6.	Farmer City	- 880	6	Stonington	- G. Garwood - 316
7	Greenview	- 878	7	Virginia	- T. Reiterman - 315
8.	Clinton	- 877	tie (8.	Orangeville	- H Yeagle - 312
9	Rock Falls	- 873	(8.	Rock Falls	- M Betts - 312
10.	Stonington	- 866	10.	Wenona	- D Nelson - 311

The break-down of scores by thirds for this year's contests was as follows:

MEAT

	<u>Teams--</u>	<u>Individuals</u>
Blue	820 - 1014	272 - 359
Red	755 - 820	251 - 271
White	Under 755	Under 250

MILK

	<u>Teams--</u>	<u>Individuals</u>
Blue	200 - 270	56 - 89
Red	270 - 352	90 - 109
White	Above 352	Above 109

WHW

American Dairy Assoc. Movie Mr. Milton C. Geuther, Manager American Dairy Association, sent us a notice of their new 16 mm color, 18-minute movie, entitled, "Look Who's Talking." If you are interested in showing it to your classes, you may order it as follows:

If you live in the northern half of the state--

Modern Talking Picture Service
160 E. Grand Ave
Chicago, Ill. 60611

If you live in the southern half of the state--

Modern Talking Picture Service
c/o Swank's, Inc.
621 N. Skinker Blvd
St. Louis, Mo. 63130

If you live in the eastern tier of counties of Ill --

Modern Talking Picture Service
102 E. Vermont St
Indianapolis, Ind. 46204

The film is free, except for return postage

WHW

Operator's Manuals Several teachers have requested information on how to obtain operator's or owner's manuals for farm tractors or equipment. This is repeated from an earlier issue of the AIDS. Write directly to the individuals listed below. Be sure to list the model and year (if possible) of the tractor or implement and allow two weeks for delivery.

ALLIS CHALMERS

Carl Shuster, Advertising Department, Farm Equipment Div., Allis Chalmers Mfg. Co., Milwaukee, Wis.

J. I. CASE

E. F. Reiske, District Manager, J. I. Case Co., 4260 Forest Park Ave., St. Louis, Mo.

INTERNATIONAL HARVESTER

W. T. Schnathorst, Supv. Educ. Services, International Harvester Co., 180 N. Michigan, Chicago, Illinois

Mr. Schnathorst informs us that they would be willing to supply individual copies of manuals on specific models of machines without charge. Instructors desiring quantities of copies of operator's manuals should contact the International Harvester farm equipment district office that serves their area and arrange with them to order the manuals on a quotation basis.

JOHN DEERE

Herman Linde, Deere & Co., Educational Division, 3300 River Drive, Moline, Ill.

MASSEY-FERGUSON

George Tamm, Massey-Ferguson Inc., 6143 Brookville, Rd., Indianapolis, Indiana

NEW HOLLAND

Elmer Z. Delp, Manager of Marketing, New Holland Machine Company, New Holland, Pa.

NEW IDEA

Linus Hausfeld, Asst. Service Mgr., New Idea Farm Equipment Co., Coldwater, Ohio

Mr. Hausfeld informs us that if Illinois teachers wish to hold farm shop meetings for students or farmers on adjusting or repairing equipment they may receive help by contacting C. R. McQuate, Branch Mgr., New Idea Farm Equipment Co., 95 North Main St., Sandwich, Ill.

OLIVER

George A. Franklin, Branch Manager, Oliver Corporation, 10,000 N. Galena Road, Peoria, Ill.

Mr. Franklin informs us that manuals on older models are out of print in some cases. If they have the manuals they will supply them.

RFE

Farm Policy Forum, No. 2, 1964-65 We have secured copies of this item from Iowa State University for the October Agricultural Releases. The issue includes articles on rural schools, post-high school education, and vocational training. We have about 70 copies beyond the Agricultural Release needs and will send them on a first-come first-served basis to those requesting them.

JHH

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

ELEMENTARY TEACHERS GUIDE TO FREE CURRICULUM MATERIALS 1965 \$7.50.
Educators Progress Service, Randolph, Wisconsin.

The following is taken from the publisher's statement about this publication:

"This volume replaces all preceding editions. Limiting the extent of the GUIDE to about 1,200 titles, and using about 50% of the available acceptable listings, together combine to make the materials listed in this edition most highly selective. Every title has been rechecked for availability, nature and content of listing, distribution conditions, and educational value. This edition lists 1,275 items, of which 568, or 44.5% are new.

"This GUIDE is a complete, up-to-date, annotated schedule of selected FREE maps, bulletins, pamphlets, exhibits, charts, and books."

LATE NOTE

Templates for Rapid Raters We have just received a supply of replacement templates for the Rapid Rater. These are the black slide inserts with the number codes on them. Some teachers have indicated a need to replace templates that have been damaged. We have both the templates coded 1-4 and those coded 5-8. They are available at 25¢ each or 50¢ for the pair. They are listed on the tear sheet for convenience in ordering.

JWM



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Placement Report. As of September 10, 1965, there were four high school vocational agriculture vacancies and two junior college vocational agriculture vacancies in Illinois. There are no candidates available at the present time.

NDE

Annual Placement Report The demand for teachers of agriculture during the past twelve months was slightly stronger than it was for the similar period last year. As of September 1, 1965, eight vocational agriculture positions were open in Illinois schools. The placement data for the 1963-64 placement season show that the critical shortage of teachers in 1963-64 was partially alleviated by drawing teachers from other states. This year few schools were able to secure teachers from other states because the teacher shortage was national in scope.

The demand for teachers of agriculture in the future will undoubtedly grow as new programs are started in Illinois **high schools** and junior colleges. The supply of young men preparing for educational work and the number of graduates entering the teaching profession must be increased.

The data below summarize the demand-supply situation for 1963-64 and 1964-65 placement seasons:

	<u>1964-65</u>	<u>1963-64</u>
Total number of Placements	88	91
Number of inexperienced and out-of-state teachers placed	49	49
Number of experienced teachers placed	43	46
Number of out-of-state teachers placed	7	13
Number of teachers moving into teaching from other work	15	9
Number of returning servicemen placed	1	1
Number of teachers placed who were teaching in Illinois during the previous year	28	34
Number of teachers placed who were not teaching in Illinois during the previous year	60	57
Schools without approved teachers of vocational agriculture on September 1	8	2

PEH

Agricultural Education Placement Representative Norman Ehresman, Instructor in Agricultural Education, will handle placement services in agricultural education for the Division of Agricultural Education, University of Illinois, for 1956-66.

Teachers who want to register for placement services and administrators who are seeking vocational agricultural teachers should contact Norm. His office address is 351 Education Building and his telephone number is 333-3036.

LJP

Graduate Assistants for 1965-66 The following persons have been employed as graduate assistants in the Agricultural Education Division for 1965-66:

<u>Name</u>	<u>Home State</u>
1. Ulin Andrews	Illinois
2. Robert Cottingham	Illinois
3. A. E. Eichelberger	Mississippi
4. Carl Hart	Illinois
5. Vincente Quiton	Phillipines
6. Darwin Swanson	Illinois
7. Daniel Vogler	Illinois

LJP

New Staff Members Norman Ehresman and Martin McMillion have accepted appointments as instructors in the Agricultural Education Division. They have been employed as graduate assistants in agricultural education during the past two years. Norm is a former teachers of vocational agriculture in Indiana. Martin is a former teacher of vocational agriculture in West Virginia and Pennsylvania.

LJP

Illinois Agricultural Education Curriculum Project Cissna Park, Olney, St. Elmo, and Woodstock will again conduct pilot programs in vocational agriculture. The Division of Agricultural Education, University of Illinois, will conduct a research project designed to describe, analyze, and evaluate procedures and techniques tried out during the year in these four schools. Monthly visits will be made by Division staff members to these schools to observe classes and to collect data. At the close of the year a report describing what has been learned will be prepared and made available to all Illinois teachers.

The pilot programs at the four high schools will consist of vocational training for students preparing for non-farm agricultural occupations. Teachers will try out different curricular designs, new modules of vocational content, and various procedures for organizing and conducting placement-employment programs.

PEH

USOE Bureau of Research Advisory Committee Lloyd J. Phipps is serving as a member of the Advisory Committee on Adult, Vocational and Technical Education Research, Bureau of Research, United States Office of Education. He was in Washington, D. C. on September 23 for a meeting of the committee.

LJP

Keith Fiscus Goes to Sierra Leone Keith Fiscus received the Doctor of Education Degree in agricultural education at the University of Illinois in June, 1965. In July he started to work as an agricultural education specialist in Sierra Leone, Africa, representing agricultural education, University of Illinois. Keith was a teacher of agriculture in Kansas before coming to the University of Illinois as a graduate assistant in agricultural education.

LJP

Research Project - World of Work Instructional Programs Professors A. H. Krebs and J. R. Warmbrod are directing a research and development project which has been funded by the Research and Statistical Service, State Board of Vocational Education and Rehabilitation. The main purpose of the project - titled "Development of World of Work Instructional Programs" - is to provide a basis for planning the content of occupational information courses. The specific objectives of the project are:

1. To identify the specific items of knowledge possessed by youth, at or near the time of making occupational choices, about the occupations chosen.
2. To determine the relationship between changing knowledge about occupations and changes in occupational choice.
3. To determine whether different kinds of occupation instruction programs should be designed for various student groups identified.
4. To develop basic guidelines for planning programs of instruction about the world of work.
5. To plan and try out in a pilot center an instructional program about the world of work based on the guidelines developed.

The Decatur, Oakland, and Urbana schools will be cooperating in conducting the study. Graduate assistant Ulin Andrews will be working on the project.

JRW

Vote 275 The 1965-66 student teachers have completed their summer experience programs. A list of the students and their cooperating teachers follows:

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Belvidere	Loren Mills	Gerald Mayberry
Cerro Gordo	Don Prather	Mike Still
Herschel	Eldon Chapman	James Shaffer
Henry	Virgil M. Foster	John Huston
		Charles Rayburn
Joliet	Max Kuster	Tom Marron
Lincoln	Robert Dorch	Donald Jarrett
		Art Neavill
Lawrenceville	Jesse Keyser	Frank Barbre
		John Hillison
Mahomet	Kenneth Knell	Allen Berry
		James Marshall
Mattoon	James Leming	Maurice Tompkins
Minonk	Wm. Martinie	Phillip Landes
		Arnold Parcher
Rochelle	Glenn Curl	David Berg
		Gene Bork
St. Joseph	Kermit Esarey	Robert DeWolfe
		Alan Naylor
Sullivan	Billy Rich	Allen Hornbrook
		Bruce Fryman
Sycamore	Robert Howey	Gerald Theobald
Woodstock	George Forgey	Roger Allaman
		Dale Howe

AHK

RESEARCH PROJECT REGARDING EDUCATION FOR AGRICULTURAL PRODUCTION CREDIT. A research project, Education Regarding Credit for Agricultural Production, is being conducted by the Agricultural Education Division, University of Illinois, in cooperation with the Illinois Production Credit Associations and The Federal Intermediate Credit Bank of St. Louis. The focus of this project is on the problems faced by users of credit for agricultural production. The specific objectives of this research-developmental project are as follows:

- 1 Identify the present focus and thrust of high school and adult education programs regarding credit for agricultural production.
2. Determine the effectiveness of the existing educational programs.
3. Identify areas in which additional thrust needs to be developed in existing programs
4. Identify new educational programs which might be needed.
5. Develop the educational materials and methods required to help generate the needed new thrust.
6. Try out the educational methods and materials developed and evaluate the results.

A total of 120 teachers of agriculture have been contacted by means of a mailed survey form 100 percent cooperation is needed if this project is to be a success.

GRF

E370 - FIRST YEAR TEACHER'S COURSE. This extramural graduate credit course is being offered for the sixteenth year. Beginning agriculture teachers, those returning to teaching and those teaching in Illinois for the first time are eligible to enroll. Preliminary registration has been completed but any teacher who wishes to enroll and has not yet done so may register for the course by contacting Dr. Gerald R. Fuller, 361 Education Building, University of Illinois, Urbana, Illinois 61803. The following teachers are presently enrolled:

<u>Name</u>	<u>School</u>
1 Joseph Berberich	Teutopolis
2. John Blessent	Farmington
3. Steve Bruce	Stanford
4. Daniel W. Bock	Princeton
5 Bernard M. Clark	North Boone (Poplar Grove)
6. Larry Clark	Herrick
7. Jerry Crump	Lincolnwood (Raymond)
8 Robert Daniel	Waterman
9 Darrell Dillow	Dongola
10 Edward Greer	Rankin
11 V. Byron Gregg	Assumption
12. Duane Gullett	Yates City
13. J. D. Harrold	Newman
14 Harley W. Hicks, Jr	Newton
15. Charles Higgins	Mt. Carmel
16 Larry Hippen	Havana
17 Howard Kendrick	Tolono
18 Forest Kermicle	Dieterich
19 V. Lynn Laible	Wenona
20 W. Bradford Lacey	Neoga
21 Daniel Leathers	Girard
22 Henry A. McClenning	Beecher

(cont.)

(cont.)

	<u>Name</u>	<u>School</u>
23.	Hubert Melton	Taylor Ridge
24.	Max Muirheid	Illio polis
25.	Jack Niles	Shabbona
26.	John Peden	Reddick
27.	Ned Allen Richardson	Cuba
28.	Bill Schreck	Warren (Monmouth)
29.	Ronald Skinner	Jerseyville
30.	John E. Smith	Bismarck
31.	William Speers	Kansas
32.	G. Dale Stallings	Okawville
33.	Larry Stevenson	Milford
34.	Ed Stokes	Winnebago
35.	Don Toepke	Griggsville
36.	James Trotter	Warsaw
37.	Lloyd Taylor	Cornell
38.	Darwin O. Waggoner	Hardin
39.	Robert Walters	Ridge Farm
40.	Vernon Watt	Mid-County (Varna)
41.	Eugene H. Wagner	Lincolnway (New Lenox)
42.	Kenneth Webb	Augusta
43.	Roy Wetzel	Jamaica (Sidell)
44.	James Winslow	Minooka
45.	Donald Wilson	Western (Buda)
46.	Floyd Wohrley	Cambridge

GRF



I V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

We would like to have news for the November newsletter from Sectional Public Relations Officers from Sections (16, 17, 18, 19 and 20) and would welcome news from any or all sectional reporters. News should reach M. J. Nicol, Maroa, by October 12 for the November issue

At their last meeting the IAVAT Executive Committee voted a budget (expenditures) for 1965-66 as follows:

Conventions and conferences	\$1250 00
Awards and banquet	200 00
Judging contest	300 00
Postage, etc	300 00
Flowers, Memos, etc.	50 00
Committee reports	300 00
Secretary salary	200 00
Miscellaneous	75 00
TOTAL	\$2675 00

Joe W. Berger informs me that sections having 100% paid up membership are sections 7, 10, 11, 13, 14, and 24. Congratulations to these sections.

Let's have the rest of the sections join the 100% club by the next report.

The Illinois Foundation, Future Farmers of America Board of Trustees is composed of the following membership: President, Ralph A. Guthrie, Advisor, Illinois FFA, and Chief of Agricultural Education, Board of Vocational Education and Rehabilitation Springfield; Vice-President, Melvin J. Nicol, Maroa, President IAVAT; Secretary, G. Donavan Coil, Springfield, Executive Secretary, Illinois FFA; E. L. Rice, Princeville, Past President, IAVAT; John Austin, Chicago, Vice-Chairman, State Sponsoring Committee, Sears-Roebuck Foundation; William Fortschneider, Jacksonville, Chapter Advisor; James Guilinger, Williamsfield, Chapter Advisor; C. J. Kuster, Normal, Chapter Advisor; Jerry Kuykendall, Findlay, Chapter Advisor; Lynn Laible, Wenona, Chapter Advisor; Delmer Lammus, St. Jacob, Chapter Advisor; John Matthews, Urbana, Professor and head of Vocational Agriculture Service, College of Agriculture, University of Illinois; L. J. Phipps, Urbana, Professor and Chairman of Agricultural Education, University of

Illinois; Dorland Smith, Petersburg, Chairman, State Sponsoring Committee, Menard Electric Co-Op, Petersburg; John Sweeney, Williamsville, Chapter Advisor

The board of trustees donate time and effort in the interest of FFA. If you have any suggestions for the good of the foundation, please pass them on to one of the members.

Did you know that-----

Harold Engelking serves as Treasurer of the Illinois Foundation FFA and as Secretary of the State Sponsoring Committee

The Illinois Foundation, Future Farmers of America Board of Trustees approved a budget for the 1965-66 year totaling \$21,761.60

George Irvine likes to go to beauty contests. He had a front seat at one in Springfield recently. He was attending the pageant, along with John Bangert, state FFA winner in Farm Electrification, Tonica, as guest of the Association Illinois Electric Cooperatives

It has been suggested that any member interested in changes in the IAVAT should get in touch with chairmen of the various committees and give them your suggestions. A list of the committees may be found in the August AIDS

Sherwood Jackson, Chairman of the State Fair Committee states his committee will meet soon and would welcome any suggestions.

We are informed by George Irvine that probably the oldest FFA hog sale in the state is the one conducted by the Seneca Chapter. Many other sales are held each year in the sale barn built by the Seneca Chapter. Sherwood Jackson is chapter advisor

Serena and Newark FFA Chapters have held a joint hog sale for many years

Our congratulations go to the IVA legislative committee for the fine position report of the Illinois Association of Vocational Agriculture Teachers for the Governor's Task Force on Education. Members of the committee are Eldon Witt, Chairman; Burdette Graham; Jesse Keyser; William Martinie and Professor A. H. Krebs.

A copy of the report came with your September AIDS. Take time to read and study it

SECTION 15 NEWS:

Section 15 welcomes four new teachers to the section. Ronald Skinner will be one of the instructors in the two-man Vo-Ag Dept. at Jerseyville High School. Ronald graduated from Illinois State University in June 1965. He is married and has a 10-month-old daughter. This is his first year in the teaching field. He did his student teaching at Maroa.

Dan Leathers, also a graduate of Illinois State University, will fill the Vo-Ag position at Girard High School. This is Dan's first year in the teaching field. He did his student teaching at Wapella under Mr. Shettler. Dan is married and they have a daughter 13 months old.

Arley Lee Van Doren will fill the Vo-Ag position at Southwestern High School, Piasa. Arley graduated from S. I. U. , and he has had three years teaching experience at Yates City. He and his wife have one son, Russell Allen.

Darwin O Waggoner, a graduate of S I.U , will begin his teaching career this year at Calhoun Community High School, Hardin. Darwin has completed some graduate work at S. I. U.

Bill Fortschneider, Vo-Ag teacher from Jacksonville says that a new building has been started at Jacksonville High School. Vocational Agriculture, Woodshop, Electronics, Machine Shop, Power Mechanics, Drafting, and Home Economics will be housed in the new facility. It is anticipated that the new building will be ready for the 1966-67 school year, and it will be located just north of the Jacksonville Senior High School. Bill has been teaching at Jacksonville since 1960

Leland E. Ashby, Jr
Section 15 Reporter

SECTION 22 NEWS:

Section 22 held its livestock judging contest April 23 at Turkey Hill Grange near Belleville. Since the contest is different from those held in other sections, teachers may be interested in knowing about it.

Instead of the conventional fat stock and dairy teams, the contest has individual teams for dairy, beef, swine, and sheep. This gives a student a chance to specialize in a given area and permits more contestants to judge in the event.

The contest is set up to be educational as well as competitive. Competent judges are brought in to explain placings to the students and to give demonstrations. Hunter Packing Company explained placings to the swine team.

Demonstrations are given in wool grading and meat judging. The contestants, besides placing rings, have to grade sediment disks, etc.

Section 22 feels it has a very competitive but yet highly educational livestock judging contest.

* * * * *

Leroy Lawrence, district 2 director, reports that a recent tornado took the roof and ceiling from the main body of his home in Lockport. His damage from the wind, water, etc., is estimated at \$18,000. There were no injuries to his family. He reports that four farms in his area were entirely destroyed, with severe injuries to the residents. He states there are few trees left in Lockport.

* * * * *

SECTION 13 NEWS:

The vocational agriculture teachers of Section 13 met on July 26 at the Farm Bureau Building, Quincy, Illinois, for the animal science workshop.

Section 13 FFA Fair was held at the Adams County Fair Grounds, Mendon, Illinois, on August 11. FFA members had hogs, sheep, beef, dairy, poultry, and garden entries.

Raymond E. Dunn
Section 13
Public Relations Officer

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
			SLIDEFILMS--
	\$1.90		181-65 Identification of Kinds of Meat (color)
	2.53		182-65 Identification of Pork Cuts (color)
	2.63		183-65 Identification of Beef Cuts (color)
	2.09		185-65 Identification of Lamb Cuts (color)
	2.57		732 Corn diseases in Illinois (color)
	2.27		794 Controlling Giant Foxtail (color)
	1.75		Corn Production Packet
	no chg.		"Winter Wheat in Illinois - 1965"
	25		Template for Rapid Rater, Coded 1-4
	.25		Template for Rapid Rater, Coded 5-8

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>September 15</u>
Corn, shelled, bu. ^{2/}	\$ 1 18
Corn, ground shelled or ear corn, bu.	1 28
Oats, bu.	62
Oats, ground, bu.	72
Barley, (feed) bu.	1 00
Barley, ground or rolled, bu.	1 10
Grain sorghum, cwt	2 00
Grain sorghum, cracked, cwt.	2 10
Skim and buttermilk, cwt.	1 50
Whole milk, Grade B, cwt	3 00
Corn silage, ton	9 50
Sorghum silage, ton	8 50
Haylage, ton	14 00 ^{3/}
Clover and mixed hay)	22 00
Alfalfa)	All hay and straw prices are for baled Figure loose at \$5 less per ton
Timothy)	
Oat or wheat straw)	
	23 00
	20 00
	17 00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} New corn quoted at \$1.02; high moisture corn to be discounted at the rate of one cent for each one-half percent moisture above 15.5 percent

^{3/} Or convert to dry hay equivalent containing 90 percent dry matter

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6 - 11 months	\$.06
12 - 24 months	\$.09
over 24 months	\$.12
Lambs to weaning	\$.01
Sheep - yearlings	
and mature	\$.025
Pigs, 50 to 100 lbs	\$.0025

*Reduce by 2/3 for full-fed cattle, by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

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VO-AG AIDS

Volume 24, Number 4

November 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may be interested. If you are from outside the section and wish to attend, please notify Vocational Agriculture Service at once. We will then notify the host school so that they can plan on you and will send you last minute details.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting time</u>	<u>Section</u>
November 1	New Farm Acct. Book	Freeport	5 p. m.	1
November 3	New Farm Acct. Book	Monmouth (Warren HS)	6:30 p. m.	4
November 4	Electrical Controls	Genoa	4 p. m.	6
November 8	New Farm Acct. Book	Waverly	6 p. m.	15
November 13	Surveying	Forrest	9 a. m.	9
November 15	New Farm Acct. Book	Nokomis	6 p. m.	19
November 17	New Farm Acct. Book	Casey	6 p. m.	20
November 19	Electrical Controls	Joliet (Central HS)	4 p. m.	8
November 20	Surveying	Augusta	9 a. m.	11 & 13
November 23	New Farm Acct. Book	Williamsville	4:30 p. m.	14
December 1	New Farm Acct. Book	Olney (to be announced)		23
December 2	Electrical Controls	Carthage	4 p. m.	11
December 4	Small Engines	Freeport	9 a. m.	1
December 6	New Farm Acct. Book	Dixon	5 p. m.	2
December 8	New Farm Acct. Book	Perry (Wagon Wheel Restaurant)	4:30 p. m.	13
December 13	New Farm Acct. Book	Salem	6 p. m.	21
December 15	New Farm Acct. Book	Murphysboro	4:30 p. m.	24

*Date changed from that originally announced

JWM

Illinois Farm Record Books, Problems, and Keys The new books should be in by November 1 and we will fill orders as soon as possible after they arrive. The same problem (1961) is available for use with the book. A new key has been prepared; this shows how the problem is entered in the new book. The new key will also be available by November 1.

We are holding a number of orders for these materials. If you have not yet ordered, you may want to use the test sheet for this purpose.

JHH

FFA Roadside Signs It was announced in the September AIDS that sufficient funds were made available by the Illinois Foundation FFA to provide about 50 sets of FFA Roadside Signs during the 1965-66 school year. Chapters who were on the waiting list since last year and who had sent in complete information were to be given first priority. Next came chapters who had applied but had not returned their selection of signs, etc., who were given until October 1 to do so. It was then thrown open to new applications. Signs are being prepared for the following schools accordingly:

Aledo	Fairview	Metamora	Rankin
Anna	Fisher	Metropolis	Robinson
Atwood	Freeport	Murphysboro	St. Elm
Beason	Gibson City	Nauvoo	Sidell (Jamaica)
Benton	Havana	New Lenox	Somonauk
Campbell Hill	Lawrenceville	Newton	Sparland
Carbondale	Little York	Odin	Thompsonville
Cerro Gordo	Macon	Olney	Toulon
Cullom	Malta	Palmyra	Trenton
DeKalb	Manteno	Piasa	Wapella
Dwight	Mazon	Pinckneyville	Wenona
Edwardsville	McLeansboro	Princeville	Williamsfield
Erie	Mendon		

These schools will be notified when their signs are ready. Other schools who have applied will be placed on the list for next year.

JWM

1965 National Electrical Code The National Electrical Code is revised every three years. The 1965 edition was issued in September. Up until this year the Code was heavily subsidized by the National Board of Fire Underwriters and we were able to furnish it at 15¢ per copy. It is now available only from the National Fire Protection Association, 60 Batterymarket Street, Boston, Massachusetts 02110, at \$1.00 per copy in quantities up to 5 copies. By ordering in larger quantities, we can make it available to you at \$.85 per copy, plus postage. If you wish to purchase Codes through Vocational Agriculture Service, please use the tear sheet in this issue of the AIDS. We have 250 copies on order and can deliver as soon as this supply arrives. You might get quicker delivery if you order directly from the address given above, but if you do, payment must accompany your order.

JWM

Safety Glasses On October 1, 1965, Superintendent Ray Page advised all school administrators of the passage of Senate Bill 1190--Protective Eye Covering. To help vocational agriculture teachers comply with this law, we plan to stock safety glasses with side shields for about \$3.25 per pair. These glasses are manufactured by a leading optical company and meet the minimum standards prescribed by the American Standards Association, Inc. For visitors or students who normally wear prescription glasses, we will also have available flexible plastic mask goggles at about \$1.40 per pair.

Please indicate on the tear sheet how many pairs of glasses and goggles you wish to order. We will place our order about November 15, 1965 and deliver as soon as we can get them.

RFE

Electrical Wiring Boxes We currently have 35 boxes of electrical wiring supplies that have been picked up or delivered to schools. There are 40 more schools that have sent in loan agreements and for which we have scheduled boxes. This takes care of our supply of 75 boxes. However, 20 boxes are due back by December 1, which means we should have this many ready to go out again by January 1. We should like to ask your cooperation on the following points:

1. Please start using the box as soon as you get it so that you can have it back by the time you specified on your loan agreement, if at all possible.
2. If you have not scheduled a box and wish to do so, your loan agreement should be sent in as far ahead as possible. Write for a loan agreement form if you do not have one.
3. Please do not request a box for more than two months except in unusual circumstances.

If you follow these suggestions, we will do our best not to disappoint you.

JWM

Animal Science Course Materials The orders for animal science course materials that have been accumulated this fall are being filled now. If you have sent in an order and have not received it by November 15, please let us know.

Additional copies of the materials are being prepared so future orders can be filled immediately, as long as the supplies last. A tear sheet is included for your convenience. Please note the list of items included in each packet on the back of the tear sheet.

The course materials are being sold only in packets this year. Please do not order individual items.

WHW

Club Calf Sale The following information was furnished by Sherwood Jackson, local animal agriculture instructor at Seneca, Illinois:

"A nice consignment of 60 calves from 30 herds will be offered at Seneca's 8th Annual Club Calf Sale. The 1965 sale will be held in the FFA Sale Barn in Seneca on Thursday night, November 18th, at 7:00 p.m. Fifty steers and fifteen registered 1965 heifers will be sold--Shorthorns, Angus, and Herefords.

"Excellent offerings of show calves in past sales has resulted from the use of improved sires in the consigning herds. The entire offering is eligible to show in 'Land O' Lincoln Classes' at the 1966 Illinois State Fair. The entire consignment was calved in 1965, weighing between 350 and 500 pounds, and broke to tie by sale night.

"The Seneca Club Calf Sale is cooperatively sponsored by the Seneca FFA and Illinois Cattle Breeders to provide quality Angus, Shorthorn, and Hereford calves from purebred herds for youth to fit and show at 1966 fairs. Sale committee is Tim Temple of Seneca; Wesley Ratcliff, of Seneca; and Roy Kates of Grand Ridge.

"All calves will be in place for buyer inspection in the Seneca FFA Salebarn, in Seneca, Illinois, after 5:00 p.m. CST on Thursday night, November 18th, 1965. The calf auction will begin promptly at 7:00 p.m."

WHW

Electric Motors from Emerson Electric Co. Each vo-ag department in Illinois has received or will receive 7 electric motors that were furnished to the State Board at no charge by the Emerson Electric Company. This was explained in a recent letter you received from Mr. Ralph Guthrie, Chief of Agricultural Education, Springfield. Mr. Guthrie supplied us with the name of the individual to whom you may wish to write to express appreciation. It is Mr. Pete Evans, Emerson Electric Company, 8100 W. Florissant Avenue, St. Louis 36, Missouri.

JWM

New Bulletins Two new bulletins from the College of Agriculture have been received since the last AIDS. They are:

Bulletin 713 Precipitation and Water-Yield Relationships on the Lake Glendale Watershed

Bulletin 714 Pricing Butcher Hogs at Illinois Country Markets

Because of their technical nature, neither of these publications were included in the November shipment of Agricultural Releases. If you wish a copy for reference, let us know.

JWM

Honor Students Take Vo-Ag The following was sent to us by Dean Karl F. Geringer of the College of Agriculture. I think it will be of interest to you.

"In tabulating the records for the seventeen top juniors and seniors in the College of Agriculture at the University of Illinois (using 4.75 grade average for juniors and 4.50 for seniors, where A = 5.0) several interesting facts were noted. Of the thirteen men in Agriculture (the other four were in Home Economics) eight took four years of Vocational Agriculture in high school, one took two years, and one took one year. Several of these young men took five units of English in high school and the others took four. Eight of the thirteen took four years of mathematics and only one took two years, the minimum required for admission. All but one had a course in high school physics and all but two had a course in chemistry.

"Another interesting fact about the entire seventeen men and women is that three of the seventeen came from Sullivan Valley High School, two from Minooka High School and two from Valmeyer High School. By the way, only one of the thirteen men came from a school having over 70 graduates.

When principals and others ask me whether or not a student should take Vocational Agriculture if he plans to come to college, you could hardly expect me to discourage the student who is interested in Vocational Agriculture on the basis of the above record, could you? Isn't the best answer to this question, 'Mr. Principal, you determine how good your vocational agriculture teacher is as an instructor and counselor and how good his Vo-Ag program is.'"

KEG/JWM

Job Opportunities for Ag College Graduates Included in copies of the AIDS going to Illinois teachers is a listing of career opportunities for college graduates in agriculture. This was tabulated and furnished by Asst. Dean Warren Wessels and represents jobs listed with the College of Agriculture placement office between January 1 and June 30, 1963. Dean Wessels makes the following statement:

"I hope the attached information will be of help to you as you counsel your students about career opportunities in agriculture.

"If you need additional copies of these materials, please let me know. I would appreciate receiving any suggestions you may have regarding the types of career materials which would be of most help to you."

WKW/JWM

Off-Farm Ag Occupations Materials We are indebted to Mr. Ralph Guthrie for the latest information about the new curriculum materials available from the Ohio Center for Research and Leadership Development in Vocational and Technical Education. The following is quoted from a letter to Mr. Guthrie from the director of the Center:

"Enclosed is a revised order blank for the off-farm agricultural occupations material available from The Center for Vocational and Technical Education. This reflects the established non-profit price of these materials and is based on printing, handling, and mailing costs. We were not able to establish firm prices until a majority of this work was completed.

"We now have most of these materials on hand or at the printers. We plan mailings on these materials October 18. We will begin with the sixteen modules and course outline in Agricultural Machinery - Service Occupations. By October 27 we should be able to start mailing Agricultural Supply - Sales and Service and one or two miscellaneous publications. The series on Horticulture - Service Occupations and most of the other miscellaneous publications should be ready to mail by November 1."

We have reprinted this order form for you and included it in the back part of this issue of the AIDS. Please note that orders are to be sent directly to the Center at Columbus, Ohio (complete address on order form), and not to Vocational Agriculture Service.

JWM

National Directory of Safety Films Our attention has been called to a comprehensive catalog listing over a thousand motion pictures, filmstrips, and slides dealing with safety and related topics such as fire prevention, health, training, first aid, and rescue. This catalog includes sections on occupational safety, office safety, farm safety, school safety, traffic safety, and home hazards. Each listing gives a description of the film (type, length, year produced), summarizes the content, tells where each film can be obtained, and whether it can be rented or must be purchased. 64 pages, 8½ x 11 inches.

This directory, Stock No. 029 10-5 is available from the National Safety Council, 425 N. Michigan Ave., Chicago, Illinois 60611. The price for single copies is \$2.80 and schools receive a 20% discount.

RFE

Additional Career Information Two additional items relating to Agricultural Careers were furnished by the office of Dean K. E. Gardner and are included with copies of the AIDS going to Illinois teachers. They are "Income and Occupations of 1960 Graduates of the University of Illinois College of Agriculture Five Years After Graduation" and "Agriculture and Related Fields."

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

ANATOMY AND PHYSIOLOGY OF FARM ANIMALS R. D. Frandson. 1965 \$12.50
Lea and Febiger, Philadelphia.

Notes from the publisher include the following:

"This is a clearly written text for undergraduate students majoring in animal husbandry, dairy production or agriculture. The fundamentals of anatomy and physiology as they apply to all animals are considered first, followed by species differences in the cow, horse, sheep, hog and dog. This is believed to be the only presently available work that surveys, in such detailed fashion, both the anatomy and physiology of farm animals."

EDUCATORS GUIDE TO FREE SCIENCE MATERIALS 1965. \$7.25 Educators Progress Service, Randolph, Wisconsin.

The publisher states:

"Educators Guide to Free Science Materials, a cyclopedic, professional service, brings you complete, up-to-date, organized and systematized information on free educational and informational science materials to broaden and enrich your science curriculum. This sixth edition lists, classifies and provides complete information on titles, sources, availability and contents of 962 free films, 88 free filmstrips and 273 other free supplementary materials from 354 sources - a total of 1,323 free items, of which 333 are new in this edition."

EDUCATORS GUIDE TO FREE SOCIAL STUDIES MATERIALS 1965. \$6.75 Educators Progress Service, Randolph, Wisconsin.

Following is selected from publishers statements:

The fifth annual edition of the Educators Guide to Free Social Studies Materials is a professional, cyclopedic service based on the cross-media approach in teaching. This edition lists, classifies and provides complete information on sources, availability and content of 1,393 films, 114 filmstrips, 33 sets of slides, 112 tapes, 48 scripts, 114 transcriptions and 408 other materials... a total of 2,252 selected free items, 620 of which are new in this edition.

EDUCATORS GUIDE TO FREE GUIDANCE MATERIALS 1965. \$6.50 Educators Progress Service, Randolph, Wisconsin.

Following is quoted from the publisher:

"This Guide has been developed as a basic resource for aiding counselors and teachers. The fourth edition lists, classifies and provides complete information on 443 films, 76 filmstrips, 38 tapes and transcriptions, and 207 other materials - bulletins, pamphlets, charts, posters, magazines, and books - a total of 764 selected free items of which 218 are new."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec E474 Enrollment. The enrollment in Votec E474, Supervised Agricultural Experience Programs, at Mt. Sterling is twenty-nine. The enrollment at Williamsville is thirty-eight. This course is designed to qualify teachers of agriculture to conduct the "new" agriculture programs at the high school and adult levels. It will be offered on the University of Illinois campus in the summer of 1966, and it will be offered in District I (Sections 1-5) the first semester of 1966-67.

LJP

Handbook for Young Workers. A new publication which should be a useful student reference in schools where vocational agriculture students are engaged in placement-employment programs has been released by the U. S. Department of Labor. The publication includes information concerning labor laws, employment and training services, and sources of help for young workers. Teachers may secure copies of this 29-page booklet by writing to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. The complete title is Handbook for Young Workers, Bulletin 271, and the price is 20¢ per copy.

PEH

Student Teaching Assignments. Twelve students will begin student teaching on November 1, 1965 and complete student teaching at the start of the Christmas vacation. Names of student teachers, cooperating schools, and cooperating teachers are as follows.

Student Teachers

Gerald Mayberry

Mike Still

James Shaffer

Frank Barbre

John Hillison

Donald Jarrett

Art Neavill

Allen Berry

James Marshall

Maurice Tompkins

Roger Allaman

Dale Howe

Cooperating Schools

Belvidere

Cerro Gordo

Herscher

Lawrenceville

Lincoln

Mahomet

Mattoon

Woodstock

Cooperating Teachers

Loren Mills

Donald Prather

Eldon Chapman

Jesse Keyser

Robert Dorch

Kenneth Knell

James Leming

George Forgey

PEH

Advanced Certificate in Education Degree. The "NEW" agriculture program, the extension of vocational agriculture into the junior colleges and new salary schedules have emphasized the need for advanced education for teachers of agriculture. A popular degree program is the Advanced Certificate in Education. It is a one year program beyond a masters degree. Half of the course work for this degree may be earned in extramural courses. Eight units, 32 semester hours, of credit are required. The requirements for the degree permit considerable specialization. Advanced Certificate in Education programs are currently being planned for the following Illinois teachers of vocational agriculture:

- | | |
|-----------------------------|------------------------|
| 1. Roy L. Ewalt | 15. William Renaud |
| 2. G. J. Henrick | 16. Emerson Moore, Jr. |
| 3. William A. Fortschneider | 17. Fred Russell, Jr. |
| 4. Shaw Terwilliger | 18. Dale Barthel |
| 5. Thomas Phelps | |
| 6. V. A. Green | |
| 7. Charles R. Hamilton | |
| 8. Don Simer | |
| 9. Virgil Butler | |
| 10. Clarence J. Kuster | |
| 11. Edwin W. Sauer | |
| 12. Charles DeHart | |
| 13. M. V. Heiderscheid | |
| 14. Donald Miller | |

LJP

Placement Report As of October 1st there are four vacancies for high school teachers of vocational agriculture and one vacancy for a junior college teacher of vocational agriculture in Illinois.

NDE

E 370-Section for Teachers of Post High School Vocational Agriculture. A special section of E 370 has been established for the first time to meet the needs of teachers who are teaching at the post-high school level. Enrollment is open to men and women entering post-high school vocational agriculture teaching from business and industry as well as experienced teachers who are entering this field. Enrollment for the course has been completed. However, arrangements may be made for teachers hired after the beginning of the school year to participate in this special section by contacting Dr. Gerald R. Fuller, 361 Education Building, University of Illinois, Urbana, Illinois 61803. The following teachers are presently enrolled:

- | | |
|------------------------|--------------------------------------------|
| 1. Jesse E. Bradshaw | Canton Junior College |
| 2. Paul H. Hillis | Canton Junior College |
| 3. Harold D. Huber | Canton Junior College |
| 4. Edward R. Kaiser | Canton Junior College |
| 5. Mrs. Alice Dries | Danville Junior College |
| 6. Maynard L. Boudreau | Joliet Junior College |
| 7. Robert Jurgens | Joliet Junior College |
| 8. Max H. Kuster | Joliet Junior College |
| 9. Edwin F. Glass | Wabash Valley Junior College (Mt. Carmel) |
| 10. Robert H. Irvin | Wabash Valley Junior College (Mt. Carmel) |
| 11. John W. Yabor | Wabash Valley Junior College (Mt. Carmel) |
| 12. Joseph Dallan, Jr. | Wilson Branch, Chicago City Junior College |

GRF

AGRICULTURAL EDUCATION NEWS

Student Teachers for the First Semester Seven students from Illinois State University will begin their student teaching on November 15, 1965, and complete their assignments on January 28, 1966. Five of the men will be available for positions on January 28. Names of the student teachers and other data regarding their vocational agriculture background and availability for positions are:

	<u>Home</u> <u>High School</u>	<u>High School</u> <u>Vo-Ag Teacher</u>	<u>Student</u> <u>Teaching</u> <u>Center</u>
Dennis, Marshall**	Milledgeville	John Hutching	Kirkland
Goodlick, William	Downs	Lawrence Gregory	Streator
		Clyde Hudelson	
Henze, Dale W.	Dakota	Wayne Schroeder	Maroa-Forsyth
		Wayne Slotten	
		Paul Hormig	
*Long, Benjamin**	Warren	Eldon Aupperle	Princeville
Manning, David**	Seneca		Morris
*Otto, Myron**	Chenoa	Owen Smith	Pontiac
		Stan Sternberg	
Zimmerman, Howard**	Flanagan	Howard Cotter	Lincoln-Way

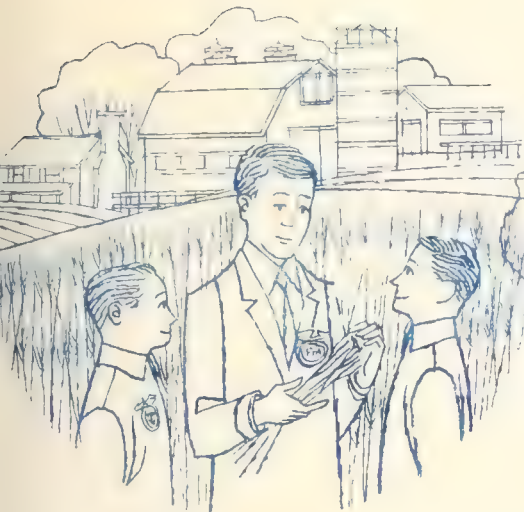
*State Farmer

**Available for Position February 1, 1966

Attend the Conference of Student Teachers in Agricultural Education Members of the Agricultural Education class and Dr. Kenneth E. James attended the Fourteenth Annual Conference of Student Teachers in Agricultural Education, the National ATA Conclave and the National FFA Convention meeting in Kansas City, October 12 to 15, 1965.

Dr. Benton K. Bristol Joins the Staff of Illinois State University, Department of Agriculture Dr. Bristol joined the Department of Agriculture Staff on September 1, 1965. He was formerly a member of the Agricultural Education Staff of the Pennsylvania State University, University Park, Pennsylvania for nine years. Most recently he was on the Ohio State University College of Education Faculty in India for two years. His responsibilities will be in the areas of Agricultural Engineering and Agricultural Education.

KEJ



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Your president would like to know how many Illinois vocational agriculture teachers will be attending the National Convention of the NVATA at Miami in December. The first session of the NVATA will be Saturday, December 4 at 1.00 p.m.

Please notify me if you will be at Miami for the convention. We are entitled to have one voting delegate for each fifty members or major fraction thereof, plus the state president. I am anxious to have that many Illinois delegates, if possible.

A complete convention program is included in this issue.

The certified delegates at Miami will vote to amend Article III, Section 2 of the NVATA constitution, which would increase active and associate membership dues to \$5.00 a year and student membership dues to \$1.00 a year.

The Executive Committee of the NVATA voted to submit this proposal to voting delegates of the convention.

Themes for the Ag. Education Magazine for the remainder of 1965 through June 1966 are as follows:

November--Research
December--Planning Local Programs
January----Work Experience Programs
February---In-Service Education
March-----Agricultural Education in Community
 and Junior Colleges
April-----NVATA
May-----Planning Summer Programs
June-----Evaluating the Year's Work

At last report from J. W. Berger, the following sections have 100% membership and paid up dues:

Sections 3, 4, 5, 7, 8, 9, 10, 11, 13, 14, 15, 16, 21, 24. All post high program instructors but three have paid up membership. A total of 16 teachers, including post high instructors, have not paid dues at this time.

This is a fine record, but not good enough. Let's have 100% membership by the next report.

The IAVAT share of distribution of net income from the 1965 IVA Convention in Peoria is \$268.06.

Our rebate from the AVA will be \$714.00. This rebate will be only for this year, resulting from action taken at the National Convention in Atlantic City in 1964.

Sectional Public Relations Officers from sections 21, 22, 23, 24, and 25 should submit news to Melvin J. Nicol, Maroa, for the December issue. This news should reach Nicol by November 12.

We welcome news from any or all sectional reporters at any date. We also welcome news and suggestions from anyone.

Jim Becker, Amboy, criticized the Farm Journal for the article they carried on vocational agriculture last year and said he got no response when he wrote.

Many of us did not get response either, Jim. But I am sure the barrage of letters they received from ag teachers was responsible for a favorable article later.

As ag teachers, let us always take time to fight for the truth. I am sure your letter had some effect, Jim.

SECTION 2 NEWS:

The section 2 Vocational Agriculture Fair was held July 26 and 27. Eighteen schools participated in the fair; 170 boys showed 699 entries. On July 26 beef and sheep and miscellaneous entries were exhibited. On July 27 swine and dairy entries were exhibited.

On September 23 the Section 2 FFA Leadership Training School was held at Milledgeville High School. About 100 boys representing most of the schools in the section were in attendance.

On September 29 the Section 2 Land Use Selection Contest was held in the Morrison High School area with Bob Liehr as host teacher in charge of the contest. Sixteen schools had 79 contestants taking part in the judging. The judging started at 1:00 p.m. and was concluded by 4:00 p.m. The contestants were given a practice location to score first with the SCS soil scientist giving the correct scoring on that hole.

Arthur L. Schick

Section 2 Public Relations Officer

SECTION 19 NEWS:

Section 19 is under the leadership of Bill Rich of Sullivan. Bill has us off to a good start.

A number of "old hands" have left our section. Paul Hillis has taken a job with Canton Junior College. Bill Deerr is with Southern Illinois University. We understand his title is Superintendent of University Farms. Charles Lane has taken a job as Farm Manager for the Shelbyville Bank. We understand Luther Martz is operating a rocking chair this year. Luther has worked hard to earn this privilege and we hope he enjoys it as much as we have enjoyed having him in this section. In terms of years of service to the section Kenneth Diehl and Lorne Hunsley top the list. They are doing a fine job of setting the pace for the rest of us.

Heard at our FFA Leadership Banquet---"These new ag teachers are changing everything except how long it takes a cow to have a calf." -----Who knows. It may even come to that.

Section 19 has the dubious distinction of having two ag teachers born in Calhoun County. No offense meant-----we just wonder if everything they say about the old home is true.....

Our fishingest, coon huntingest ag teacher is Kenny Diehl. In addition to these activities, he likes to win meat and milk judging contests. Haven't figured it out but there must be a connection. Congratulations, Kenny.

E. L. Bosomworth
Section 19 Public Relations Officer

SECTION 20 NEWS:

We have five new teachers in our ranks. William Speers, Kansas; Joseph Berberich, Teutopolis; Harley W. Hicks, Jr., Newton; Forest Kermicle, Dieterich; and Brad Lacey of Neoga.

This year we are sponsoring a sectional FFA quarterly newsletter. Each chapter reporter mimeographs 30 pages of local news and submits it to our Sectional Reporter. He in turn assembles the news and staples the sectional news activities on top. These news bulletins are then distributed at our bi-monthly ag teachers meetings.

Some interesting activities are presently being conducted in our chapters. About half of our chapters are having either a wiener roast or hamburger fry with their FFA. Newton, Kansas and Martinsville are operating chain gift projects. Oblong and Mattoon are building their homecoming floats with their FFA Chapters. Robinson has conducted some successful scrap drives using the money for a summer fishing trip. Burl Hocking, retired teacher from Robinson is spending his time farming and fishing.

Carl E. Chapman
Section 20 Public Relations Officer

William J. Brinkley, Section 25 Reporter, was successful in getting eight teachers from his section to return news questionnaires. Here are gleanings from the questionnaires:

M. L. Renaud, Metropolis, received his M. S. at S. I. U. in August. Renaud states a teacher's most difficult years are when he is too tired to teach and too broke to quit. Renaud lists September 9 as a red letter day. No announcements over the P. A. system from the office all day.

William J. Brinkley, McLeansboro, is teaching a new course this year. It is listed as General Agriculture I. Bill lost his father, W. G. Brinkley, on October 2. He was former mayor of Shawneetown and a big landowner and business man in Gallatin County. Our deepest sympathy goes to Bill and his family. Bill has been named to the steering committee of the new college being considered in his area. His FFA chapter has entered the Valley Forge Freedoms Foundation Program.

It's a boy at the home of Mr. and Mrs. C. E. Cox, Joppa. Cox reports that the best fishing spot in the world is on the Ohio river, his front yard. He also states that he is boss at home when his wife is gone.

Ernie Johnson, Carmi, is teaching three science classes this year. He thinks it might be four next year. A freshman in Ernie's class defines a barrow as a "cut gift."

Richard Sutton, Eldorado, scored a double the past summer. S. I. U. presented him the M. S. degree in June and his wife presented him with a boy in May.

Mr. and Mrs. Robert Wheeler, Norris City, are proud parents of daughter Lori Annette, born August 17.

Most of the teachers in Section 25 seem to be reporting increased enrollments at home and in ag classes. They also seem to be getting in their share of hunting and fishing

Our congratulations go to G. Donavon Coil who received the Honorary American Farmer Degree at the National FFA Convention. We all know Don is most deserving of this high honor.

Our congratulations also go to the Sycamore and Williamsfield FFA chapters, winners of Gold Emblem Awards at the National Convention, to the Chenequa FFA Chapter for having the top FFA dairy judging team at the National Contest at Waterloo, Iowa, to the Shelbyville FFA meat and milk judging teams for winning the state contest in both divisions.

Nellie bought a new dress
It was so very thin;
She asked me how I liked it,
So, I answered with a grin;
"Wait, till the sun shines Nellie."

From Illinois Crop Association News Letter

The following was taken from a letter to beginning teachers of Agricultural Education in New Mexico from J. D. McComas, Head of the Department of Agricultural Education, New Mexico State University

PROFESSIONAL RESPONSIBILITIES.

We are certain that you are pleased to be a part of a high school faculty as a teacher of agricultural education. During your first year of teaching you will likely find this to be one of the busiest, but most rewarding years of your life. You will undoubtedly learn more in the coming year than in the previous four. With your new teaching assignment comes many professional obligations. Seven of these include:

- (1) Being a member of the faculty and accepting full responsibility for all duties and assignments; identifying as a member of a teaching team - not stressing differences in your program but helping to complement the total school offerings
- (2) Setting an example for youth and adults through in and out of school behavior which will not bring reproach on you or your school
- (3) Being concerned about the total school and community and doing your share to improve both
- (4) Being competent as a teacher: keeping up-to-date in subject-matter; staying alert and prepared for each hour of class; and helping your students to learn in your field and any others in which you can help.

(5) Believing in the professional area in which you are teaching; assuming always that your subject is as important as others in the curriculum and teaching in a manner that confirms this assumption.

(6) Observing the policies and regulations of your local school and by supporting your administration and faculty; and by dressing in a manner which helps you look like a professional.

(7) Joining and taking active part in professional teacher organizations and making sure that they are strengthened, not weakened by your membership in them

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AGRICULTURAL DIVISION CONVENTION (TENTATIVE) PROGRAM
MIAMI BEACH, FLORIDA
December 4 - 10

Saturday, December 4

- | | |
|--------------------|--------------------------------------------------------------------|
| 10:00 - 11:30 A.M. | - NVATA First General Session |
| 1:00 - 2:15 P.M. | - NVATA Special Program |
| 2:30 - 5:00 P.M. | - NVATA First Regional Meetings |
| 6:00 - 9:30 P.M. | - NVATA State President's Dinner
Sponsored by - Swift & Company |

Sunday, December 5

- | | |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| 8:00 - 9:30 A.M. | - NVATA Breakfast - Combined Agricultural
Groups and Wives
Sponsored by A. O. Smith Harvestore |
| 9:00 - 11:30 A.M. | - Meeting of Ohio Center Agricultural
Education Advisory Board |
| 1:00 - 2:30 P.M. | - NVATA Second General Session |
| 1:30 - 4:00 P.M. | - Meeting of Ohio Center Agricultural
Education Advisory Board |
| 2:45 - 3:45 P.M. | - NVATA Group Meetings |
| 4:00 - 5:00 P.M. | - Reception - Combined Agricultural Edu-
cation Groups and Wives
Sponsored by Alabama, Georgia and Florida. |
| 8:00 P.M. | - Executive Committee Meeting of AATEA |

Monday, December 6

- | | |
|--------------------|-------------------------------------------------------------------------------------------|
| 8:30 A.M. | - Ag Division Committee Meetings |
| 8:30 - 10:45 A.M. | - Agriculture Education Executive Committee |
| 11:00 - 11:45 A.M. | - Advisory Committee - Ag Division of AVA |
| 12:00 - 1:15 P.M. | - Luncheon Meeting - Agricultural Education
Advisory Committee and Executive Committee |
| 9:00 - 11:00 A.M. | - Second NVATA Regional Meetings |
| 1:30 - 5:00 P.M. | - Tour of Miami School Farm |
| 4:00 - 5:30 P.M. | - Executive Council Meeting |
| 6:00 P.M. | - NVATA Past Officers Meeting |

(cont.)

(cont)

Tuesday, December 7

7:00 - 8:30 A.M

9:00 - 11:30 A.M.

1:30 - 5:30 P.M

6:00 P.M.

8:00 P.M.

- Breakfast Meeting - combined agricultural groups and wives
- Joint meeting with other vocational services
- Editing-Managing Board Meeting, Agricultural Education Magazine
- Dinner meeting, Editing-Managing Board
- First AVA General Session

Wednesday, December 8

7:30 - 11:30 A.M.

7:30 - 11:30 A.M

7:30 - 11:30 A.M.

9:45 A.M

12:00 - 1:30 P.M.

2:00 - 4:30 P.M

8:00 P.M.

- NVATA Breakfast meeting--for members and wives
Sponsored by - Allis-Chalmers
- State Supervisors Breakfast
- Teacher Educators Breakfast
- NVATA Final General Session
- Luncheon--combined Agricultural Education Groups and Wives
Sponsored by International Harvester
- Combined Agricultural Education Groups visit exhibits
- AVA Second General Session

Thursday, December 9

8:30 - 10:45 A.M.

11:00 - 12:00 Noon

Thursday P.M.

- Combined Agricultural Education Groups
- Combined Agricultural Education Groups Business meeting
- (OPEN) no program for agricultural education groups

Friday, December 10

8:30 - 10:45 A.M

10:30 - 12:00 Noon

1:00 - 2:30 P.M

- Combined Agricultural Education Groups
- Combined agricultural education groups Business meeting
- AVA House of Delegates

Order Form for Animal Science Course Materials

Materials used in the 1965 Animal Science one-day short courses are available in packets as listed below. A list of the items included in each packet is on the back of this sheet for your reference. Orders for individual publications cannot be handled at this time.

<u>Number Desired</u>		<u>Price*</u>	<u>Total</u>
_____	Swine Facilities Packet	1.00	_____
_____	Ruminant Facilities Packet	.50	_____
_____	Breeding and Marketing Packet	.50	_____

The Midwest Plan Books displayed at the one-day courses are available. They have been previously sent in Agricultural Releases. If you wish additional copies, they may be ordered by checking below.

_____	Swine Equipment Plans and Housing Needs	1.00	_____
_____	Beef Equipment Plans	1.00	_____
_____	Dairy Equipment Plans and Housing Needs	1.00	_____
_____	Sheep Equipment Plans	1.00	_____
_____	Poultry Equipment Plans	1.00	_____

Additional copies of publications from commercial agencies that were used in the one-day courses should be ordered direct from the companies involved

*Prices do not include postage.

Name _____

School _____

Address _____

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois

CONTENTS OF PACKETS

(For reference only. Individual items not available except in complete packets)

SWINE FACILITIES PACKET

Is Confinement Swine Housing Here to Stay? D. F. Wilken, Agr. Econ. Dept., 7 pages
Some Adjustments Made by Early Adopters of Confinement Production of Hogs.

Ray Van Arsdall, Agr. Econ. Dept., 10 pages

How to Build a Successful Confinement Hog System. A. J. Muehling, Agr. Eng. Dept., 12 pages

Slotted Floors for Swine. E. L. Hansen, Agr. Eng. Dept., 10 pages

Farrow-to-Finish Swine Buildings. D. G. Jedeke, Agr. Eng. Dept., 7 pages

Insulation for Farm Buildings. A. J. Muehling, Agr. Eng. Dept., 9 pages

Ventilation of Livestock Buildings. D. R. Daum and D. L. Day, Agr. Eng. Dept., 19 pages

Swine Housing (Description of Available Plans). Agr. Eng. Dept., 2 pages

Swine System. A. J. Muehling and G. R. Carlisle, Agr. Eng. and Agr. Econ. Depts., 12 pages

Economic Evaluation of Proposed Hog System. A. G. Mueller, Agr. Econ. Dept., 5 pages

A Confinement Swine Building with Partially Slotted Floors.

A. J. Muehling and D. G. Jedeke, Agr. Eng. Dept., 1

Guides for Use in Planning Hog Production Systems. R. A. Hinton, Agr. Econ. Dept., 11 pages

Inputs and Returns from Hog Production Systems. A. G. Mueller and A. J. Muehling, Agr. Econ.
and Agr. Eng. Depts., 13 pages

Your Hog Business. How Big? How Good? Agr. Econ. Dept., 12 pages

RUMINANT FACILITIES PACKET

Value of Shelters for Beef Cattle. Vocational Agriculture Service, 1 page

Guides for Use in Planning Beef Feeding Systems. Roy N. Van Arsdall, Agr. Econ. Dept., 16 pages

Beef Buildings (Description of Available Plans). Agr. Eng. Dept., 1 page

Management, The Key to Maximum Returns. G. E. Ricketts, An. Sci. Dept., 4 pages

Ewe and Lamb Management Studies, 1964. J. M. Lewis, F. C. Hinds & M. E. Mansfield, Ans.
Dept. and Vet. Med., 3 pages

Specific-Parasite-Free Lambs. M. E. Mansfield, Vet. Med., 1 page

Grade A Milk Law. Ill. Dept. of Public Health, 8 pages

Equipment, Practices, Investments and Annual Costs Associated with Tower and Bunker Silo
Systems. Esmay, Boyd, and Hoglund, Mich. State
Univ., 16 pages

Comparative Storage Losses and Feeding Values of Alfalfa and Corn Silage Crops When Harvested
at Different Moisture Levels and Stored in Gas-Tight and Conventional Tower Silows.

C. R. Hoglund, Mich. State Univ., 16 pages

BREEDING AND MARKETING PACKET

Market Hogs - 8 Markets Combined - By Months. Vocational Agriculture Service, 1 page

Slaughter Steers - Choice Grade - Chicago - By Months. Vocational Agr. Service, 1 page

Wool - Chicago - By Months. Vocational Agr. Service, 1 page

Futures Trading in Live Cattle and Dressed Beef. M. B. Kirtley, Agr. Econ. Dept., 4 pages

The Desirability of a Cattle Futures Market. T. A. Hieronymus, Agr. Econ. Dept., 5 pages

Futures Trading in Beef Cattle. Vocational Agr. Service, 1 page

Types of Hog Markets in Illinois. Vocational Agr. Service Unit 2029, 12 page

Federal Orders for Marketing Milk. Vocational Agr. Service, 11 pages

Present Status of Swine Artificial Insemination and Ovulation Control. Philip Dziuk, An. Sci. Dept.
2 pages

Average Heritability of Swine Traits. Vocational Agr. Service, 1 page

Heritability of Beef Traits. Vocational Agr. Service, 1 page

Artificial Insemination of Livestock. Vocational Agr. Service Unit 1002a, 8 pages

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price * Amount</u>	<u>Item</u>
_____	\$3.25 _____ (per pair)	Safety Glasses With Side Shields
_____	1.40 _____ (per pair)	Flexible plastic mask goggles
_____	.85 _____	1965 National Electrical Code
_____	1.00 _____	Illinois Farm Record Book (Parts I and II)
_____	.05 _____	A Farm Record Problem-1964 (for use with above book)
_____	.50 _____	Key to 1964 Farm Record Book Problem for new record book
_____	_____	_____
_____	_____	_____
_____	_____	_____

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

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ORDER DIRECT FROM

The Center for Research and Leadership Development
in Vocational and Technical Education
The Ohio State University
980 Kinnear Road
Columbus, Ohio 43212

ORDER FORM

Name: _____

Address: _____

Title or Description	Number of Items Ordered	Cost Per Unit	Total Cost
1. Policy and Administrative Decisions in Introducing Vocational and Technical Education in Agriculture for Off-Farm Occupations (for boards and administrators of local schools, area schools, & colleges)		.50	
2. Vocational and Technical Education in Agriculture for Off-Farm Occupations (for counselors, teachers, board members, and administrators at all levels)		.50	
3. Summary of Research Findings in Off-Farm Agricultural Occupations		.60	
4. Planning and Conducting Cooperative Occupational Experience in Off-Farm Agriculture		1.20	
5. Occupational Guidance for Off-Farm Agriculture (for guidance counselors and students--available after January 1, 1966)		.30	
6. Horticulture - Service Occupations (Course outline and twelve modules)		5.25	
7. Agricultural Supply - Sales and Service Occupations (Course outline and twelve modules)		5.00	
8. Agricultural Machinery - Service Occupations (Course outline and sixteen modules)		6.50	
9. Agricultural Chemical Technology (Course outline and nine modules--available after January 1, 1966)	Price will be set when available		
10. Organizing to Provide Agricultural Education for Off-Farm Occupations (of primary value to state staffs when working with groups planning programs in off-farm occupations. This consists of 18 mimeographed sheets from which transparencies can be made.)		.25	

PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>October 18</u>
Corn, shelled, bu.	\$ 1.02
Corn, ground shelled or ear corn, bu.	1.12
Oats, bu. . . . .	.62
Oats, ground, bu. . . . .	.72
Barley, (feed) bu. . . . .	.90
Barley, ground or rolled, bu.	1.00
Grain sorghum, cwt.	1.90
Grain sorghum, cracked, cwt.	2.00
Skim and buttermilk, cwt.	1.50
Whole milk, Grade B, cwt.	3.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50
Haylage, ton	14.00 ^{2/}
Clover and mixed hay)	22.00
Alfalfa)	23.00
Timothy)	20.00
Oat or wheat straw)	17.00

All hay and straw prices
are for baled. Figure
loose at \$5 less per ton.

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6 - 11 months	\$.06
12 - 24 months	\$.09
over 24 months	\$.12
Lambs to weaning	\$.01
Sheep - yearlings	
and mature	\$.025
Pigs, 50 to 100 lbs.	\$.0025

*Reduce by 2/3 for full-fed cattle, by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

SERIALS DEPARTMENT
UNIV OF ILL LIBRARY

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VO-AG AIDS

Volume 24, Number 5

December 1965

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
In Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may be interested. If you are from outside the section and wish to attend, please notify Vocational Agriculture Service at once. We will then notify the host school so that they can plan on you and will send you last minute details.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Section</u>	<u>Starting Time</u>
December 1	New Farm Acct. Book	Olney	23	7 p. m.
December 2	Electrical Controls	Carthage (Western Ill. Elec. Coop.)	11	4 p. m.
December 4	Small Engines	Freeport	1	9 a. m.
December 6	New Farm Acct. Book	Dixon	2	5 p. m.
December 8	New Farm Acct. Book	Perry (Wagon Wheel Restaurant)	13	4:30 p. m.
December 13	New Farm Acct. Book	Salem	21	6 p. m.
December 15	New Farm Acct. Book	Murphysboro	24	4:30 p. m.
January 8	Small Engines	Anna, Ill.	3	9 a. m.
January 15	Tractor Tune-Up	Beason	14	9 a. m.
January 19	Electrical Controls	Neoga	20	4 p. m.

JWM

Illinois Farm Record Books The new books were received shortly after November 1 and all orders have been filled to date. Already more than 1,200 copies have been sent to schools. Record book materials are again included on the tear sheet for your convenience in ordering.

JHH

Labor and Management Earnings Sheets for Live Stock and Crop Enterprises Samples of these sheets for use with "Records of My Farming Program" have been included in the December Agricultural Releases. A few extra single copies are still available from this office for teachers who are not Agr. Release subscribers. Quantity copies are available from Interstate Printers and Publishers, Danville, Illinois at a price of 25¢ per pack of 20 sheets. This is the item that the Special Projects committee and the IAVAT Executive committee recommended be made available for teachers who wish to use them. Besides providing more information to students and teachers, the item may be of help in connection with the FFA Foundation Awards program.

JHH

Coded Copies of Income Tax Schedule F and Schedule D Single copies of this item were included with the December Agr. Releases. The item shows how you would obtain figures for filling out income tax reports from the new Illinois Farm Record Books. Farmers will, of course, not be using these copies until they have kept a year's record in the new book. They were sent merely to illustrate how the filling in of tax reports could be handled at the end of the year.

JHH

1965 National Electrical Code Our supply of 1965 National Electrical Codes has arrived and all orders that were being held have been filled. They are available at 50¢ per copy, plus postage, and are again included on the tear sheet in case you wish to order.

RIC

Safety Glasses On the basis of orders received by November 15, following the announcement in the November AIDS, we have ordered 500 pairs of approved safety glasses with side shields and 250 pairs of flexible plastic mask goggles. This is about 100 pairs more of each type than we had ordered by schools on November 15. Time of delivery is uncertain but we will fill orders as soon as we receive our supply. These items are repeated on the tear sheet in case you still wish to order.

RIC

New Slidefilms Shortly after receiving the December AIDS, you should be getting the second advance order shipment of six new slidefilms, as follows:

- 433 Planning and Preparing for Concrete Masonry Construction
- 434 Laying Concrete Masonry Units
- 435 Special Concrete Masonry Problems
- 370-65 Inventory Your Resources (a revision of 370)
- 371-65 Plan the Land-Use Program and Estimate Crop Production (revision of 371)
- 792 Identification of Weeds - Part II (color)

If you have an advance order for slidefilms and do not receive these promptly, please let us know. They are listed on the tear sheet for open sale.

RIC

Teachers Guide to Flower Arrangement was included in December Agricultural Releases. A very limited number of additional copies are available for 35¢ plus postage for those who did not get a copy of this 40-page publication in Releases.

RIC

Tapes on Careers in Agriculture. We are beginning a series of tape recordings on careers in agriculture. Each tape is 20 to 30 minutes long and is recorded at 7 1/2 ips. Three tapes have been prepared so far and more will follow. Those now available are:

- No. 1. Stepping Stones to Success in the College of Agriculture - Dean C. D. Smith and Dean W. K. Wessels
- No. 2. Choosing a Career in Agronomy - Dr. M. D. Thorne and Dr. A. W. Barror
- No. 3. Choosing a Career in Ornamental Horticulture - Dr. J. B. Cartner, Mr. J. D. Butler, and Dr. J. C. Carbonneau

The price of each of these tapes is \$1.50 if you send in your own tape, or \$2.50 if we furnish a new tape. These prices do not include shipping charges. These tapes are listed on the tear sheet in case you wish to order.

RIC

Soil Samples of Known Soil-Test Value The Field and Furrow Club has again made up new standard soil samples of known soil-test value. Each sample is a pint in size and has been carefully tested by the University soil testing laboratory. There are six different samples which range in soil test values as follows: pH 4.5-7.7; P₁ 5-30 lbs.; P₂ 6-115 lbs.; K 68-300 lbs. The cost of the set of six samples is \$15.00 plus postage. They are listed on the tear sheet.

RIC

Programmed Instruction Series No. 403 Revised Don Barrett of Harvard called our attention to the need for revising Programmed Instruction Series No. 403, Understanding Soils, Part I to make it correspond with the information in Ill. Cir. 758, revised. This has been done and a single copy of this revised item was included in December Agricultural Releases. Quantity copies are now available in packages of 20 at 20¢ per package, plus postage, and this item is included on the tear sheet.

Corn Packets The subject-matter packet on corn production is still available at \$1.75 plus postage. It is included again on the tear sheet for your convenience

RLC

Operator's Manuals for Ford Tractors and Equipment The following is in addition to the information which was included in the October AIDS: Ford Motor Company, Tractor and Implement Operations (U.S.) is willing to supply one copy of specific operator's manuals requested by teachers of vocational agriculture without charge. Requests should be directed to

Mr. Floyd Walton, Dealer Services Supervisor
Kansas City Supply Depot
Ford Motor Co., Tractor & Implement Operations (U.S.)
1227 East 119th Street
Grandview, Missouri 64030

Prices on quantities may be obtained by contacting Mr. Walton

RFE

Ag. Guest Day in Retrospect We are indebted to Dean C. D. Smith of the College of Agriculture for the following:

"The October 23, 1965, Ag Student College Guest Day drew the largest attendance ever with 1176 people registered and an estimated total attendance of 1300. There were 98 ag teachers and 27 extension personnel in attendance, along with some 88 parents and 862 high school students.

"The 'Oscars for October' go to Livingston County with 43 and Vermilion County with 39 students registered. Forty counties were represented by 10 or more students each and another 44 counties sent one to nine representatives.

"Attendance at the interest group sessions was excellent, with many rooms filled to overflowing. Naturally, we are well pleased with the response to this event, and especially since there were two 'Guest Days' held in 1965--last March and then again in October.

"The support and interest of the ag teachers, extension personnel and ag alumni is appreciated."

CDS/JWM

Science in Agriculture The following message of interest to teachers of agriculture was written by Dean Karl E. Gardner of the College of Agriculture:

"SCIENCE is the magic word these days. Someone has calculated that 90 percent of all the scientists who ever lived are still alive today. This describes the very recent fantastic increase in the number of research workers who are involved in obtaining through research the facts and the discoveries which man needs to advance himself in all fields of endeavor.

"Too many young men and women in today's high schools have not learned that there are outstanding opportunities for research and service in the biological, sociological and physical sciences as related to agriculture. These science areas of deepest interest to agriculture include: chemistry, geology, botany, zoology, plant and animal physiology, anatomy, genetics, plant and animal pathology, nutrition, endocrinology, statistics, sociology, and economics.

'A brochure entitled 'Threads of Life' is included in the December Agricultural Releases going to Illinois teachers and we hope you will read it to gain a clearer comprehension of the intimate involvement of basic science in our fast-moving agricultural technology. Show the booklet to your students. If any of them want a free copy, have them write individually to my office and we shall send a copy.

"Further, we hope that you will show this book to the science teachers in your high school and discuss with them the opportunities for young people in the sciences related to agriculture and in the technologies which utilize these sciences. If you need additional copies for the science teachers who show a sincere interest in this subject, please let us know and we shall provide them for you.

'Over 40 percent of the graduates of the College of Agriculture at the University of Illinois now go on for graduate study and this involves scientific research. These students upon completing their advanced degrees will attempt to solve the many agricultural problems which continue to plague us such as the control of weeds, problems of adequate water supply, control of toxic agents, the control of new virus diseases in our field crops, the improvement of the fertility of our livestock, a better understanding of the kinds, amounts, and placement of fertilizers in the various types of soils and with the several crops, the more efficient utilization of roughages for ruminants, and the more efficient management of capital, labor and other resources in farm management

'Will you take the time to confer with the high school counselors as well as the science teachers in physics, biology, chemistry, and general sciences in this matter? We can and should encourage a great many more young people to attend the agricultural colleges of this State and other states. In these colleges there is less crowding and as a result more individual attention is made readily available to the interested student "

KEG/JWM

New Bulletins and Circulars Three new circulars have been received since the last issue of the AIDS. A single copy of each was included in December Agricultural Releases. Their titles with prices for quantity distribution to out-of-state readers are:

Circular 916 Drying Shelled Corn - 10¢

Circular 918 What Is a Fair Crop-Share Lease - 15¢

Circular 919 Free-Stall Housing for Dairy Cattle - 10¢

JWM

Miracle of Grass Our attention has been called to a 22-minute 16mm sound film in color entitled "Miracle of Grass ". This film presents the uses of grass for lawn and turf and shows and explains the preparation of ground for seeding and the maintenance of grass. The film may be booked without charge except return postage by writing to:

Mr. Joe W. Jarvis
Supervisor of Agricultural Development
Union Pacific Railroad
Omaha, Nebraska

You may wish also to write to Mr. Jarvis for a listing of 17 other Union Pacific Railroad films on other agricultural subjects

JWM

Information on College Entrance Folded in this issue of the AIDS is a summary of the remarks made by Dean C. D. Smith at Ag. College Student Guest Day. It covers admission requirements and procedures, costs, scholarships, loan funds and housing. This may help answer questions your students have about entering the College of Agriculture.

JWM

Special Note to Teachers Vocational Agriculture Service has maintained a policy for many years of arranging or conducting in-service courses on any agricultural subject for teachers whenever 6 or more sign up to attend. We had a recent experience when four teachers in one section failed to come after having sent in cards stating they would attend. We realize that emergencies may arise and under those circumstances we would appreciate having you notify us, by telephone if necessary, so that courses may be cancelled if attendance is to be below the minimum.

JWM

Privileged and Unclassified Motions (Scrambled Book No. 504) is the fourth of the series of parliamentary procedure scrambled books, based on the booklet "A Guide to Parliamentary Practices." A single copy is being included in the December Agricultural Releases. Additional copies, as listed on the tear sheet, are available at 10¢ each plus postage.

WHW

Dairy Calf Sale Professor J. G. Cash of the Dairy Science Department has asked us to announce the 18th annual PDCA dairy calf sale to be held at the Stock Pavilion on Saturday, February 26, 1966. A copy of the catalog will be sent to each vocational agriculture teacher in Illinois as soon as they are off the press. If the catalog does not answer all of your questions, please contact Professor Cash or notify Vocational Agriculture Service and we will try to get the answer for you.

JCC/WHW

Special Events Don't forget the following:

ILLINOIS TURF CONFERENCE - Urbana, December 2-3, 1965

SHEEP DAY - Urbana, December 10, 1965

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

FUNDAMENTALS OF SOIL SCIENCE Millar, Turk and Poth. 4th Ed. 1965. \$9.95. John Wiley and Sons, New York.

The following statements are made by the publisher:

"The fourth edition of Fundamentals of Soil Science represents a major revision of this fundamental text, which treats the properties of soils and their relation to plant growth, soil genetics, and the distribution of the major kinds of soils in the world. It introduces plant nutrition and deals with the use of fertilizers and other major management problems."

WHEAT: BOTANY, CULTIVATION AND UTILIZATION R. L. Peterson. 1965. \$16.00. John Wiley & Sons, New York.

This is quoted from the publisher's description of the book:

"This book is designed to give a broad outline of the botany, cultivation and utilization of wheat, following the pattern laid down by the World Crop Series. Although there is an extensive literature on the subject, it has never before been made readily available in one comprehensive volume suitable for the general reader or student of agriculture."

AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Student Leaders Students who are serving as officers for the Agricultural Education Club and Alpha Tau Alpha during the fall semester and their home high schools are as follows:

Agricultural Education Club

President	Robert Potts	Williamsfield
Vice President	Warren Fink	Beason
Secretary	Pete Cahill	Brimfield
Treasurer	Carl Awe	Lincoln
Reporter	Ron Wesbecher	Sparta
Ag. Council Representative	John Dittmer	Bowen

Alpha Tau Alpha

President	Allen Hornbrook	Young America
First Vice President	Gerald Theobald	Buffalo (Tri-City)
Second Vice President	Robert Potts	Williamsfield
Secretary	Pete Cahill	Brimfield
Treasurer	Bill Johnson	Kaneland
Ag. Council Representative	Dave Bechtel	Eureka

PEH

College of Agriculture Student Guest Day Fifty persons attended the interest group meetings concerned with Agricultural Education and Agricultural Extension during the College of Agriculture Student Guest Day on October 23, 1965. Sixty-two high school students and 4 college students were in attendance. Parents, teachers of agriculture, and farm advisers were also in attendance. The Agricultural Education and Agricultural Extension interest groups participated in a program dealing with employment opportunities in teaching and extension, teacher education scholarships, and the curriculum and activities in agricultural education at the University of Illinois. Dr. Robert Warmbrod and Dr. Lloyd J. Phipps of the Division of Agricultural Education and Dr. Ernest Anderson, Professor of Extension Education, conducted the program.

JRW

Votec 449 This independent study course is available to teachers of vocational agriculture who have completed three units of work in education. If you are interested in enrolling in Votec 449 the second semester of 1965-1966, please get in touch with us soon. Enrollment in this course necessitates advanced planning. A written plan must be submitted and approved prior to enrollment.

LJP

Placement Report As of November 10, 1965, there were three high school vocational agriculture vacancies listed with our placement office. There are 6 seniors who will qualify for teaching at the end of the current semester.

NDE

AIDS, December 1965

Slight Decrease in Freshman Class Twenty-five freshmen are enrolled in Agricultural Education for the fall semester, 1965-66. This number represents a slight decrease from the 27 freshmen enrolled last fall. The overall undergraduate enrollment in Agricultural Education has increased from 100 last fall to 115 for the fall semester 1965-66.

Freshmen students, their home high schools, and the names of their vocational agriculture teachers are listed below:

<u>Name</u>	<u>High School</u>	<u>Agr Teacher</u>
Bettis, Kenneth R.	Carlinville	Gary L. Ellis
Bunch, Edward A	Saunemin	Stanley Klaus
Clark, Jack D	Woodstock	John R. Bartley Jr
		George Forgey
		William Pictor
Cornwell, David R	Martinsville	John Beaty
Curry, Duane A	Aiwood H S	Keith Clement
Drake, Harold L	Beason	Dorr Simer
Hendrickson, Robert Jr	Rochester	Dale Barthel
Higgins, Steve K	Alexis	Thomas Knox
Ishmael, Larry Allen	Greenville	Carl S. Brock
Johnson, David G	Salem	Kenneth Poole
		Robert Cone
Kunath, Henry T	Pope Co. H S	L. Edward Turner
Landis, Alan F	Rock Falls	Royal McCormick
Orr, John R	West Frankfort	Ronald Smith
Redington, Lloyd M	Galena	Willis McKinney
Rice, William C	Alwood H S	Keith Clement
Schneider, Dan L	Mascoutah	Robert Milligan
Schroeder, Harold R	Tolono	J. Clark Esarey
Shafer, Warren C	Chatsworth	Lyle Cox
Smith, Ronald N	Stonington	Evan Allen
Thompson, Lester I	Broadlands	B. R. Littlefield
Thompson, Terry L	Toledo	Don Rogers
Troutt, Stephen A	Sandoval	Roy Rodgers
Vaughan, Harold E.	Fairfield	Herman T. McDonald
Via, Leslie B	Eldorado	Ray L. Reece
Whitson, David Haley	Nauvoo	Mervin Mixer

MBM

SOUTHERN ILLINOIS UNIVERSITY

C A R B O N D A L E

I L L I N O I S

School of Agriculture



Agricultural Industries Department

Curriculum Changes in Vocational Agriculture 1964-65 Student teaching being recognized as one of the very important phases of agricultural education training, has been increased from 10 quarter hours to 12 quarter hours with two additional weeks spent in the cooperating school. In addition to the two-week summer practice, all students will spend eight weeks during the professional quarter in the cooperating school

ESW

Pre-Service and In-Service Training, 1964-65 Seventy undergraduate students in the School of Agriculture last year were vocational agriculture majors. It appears that this number will be considerably higher this year. Nineteen vocational agriculture teachers who were employed in 1964-65 took one or more courses for graduate credit in the School of Agriculture during the school year 1964-65.

ESW

Teacher Training Personnel Changes Dr. Eugene Wood is now assigned full time to agricultural education. William Doerr, vocational agriculture teacher from Raymond, Illinois, was hired July 1, 1965 as Superintendent of University Farms to relieve him of his farm responsibilities

WJW

Student Teaching Fall Quarter There will be 14 students doing student teaching this year and six the fall quarter, eight the winter quarter. The following six student teachers will be out October 25 to December 17

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>	<u>Home School</u>
Christopher	Leavell Swink	Fred Sample	Sesser
Flora	G. S. Zimmerman	Larry Henderson	Toledo
Joppa	Clarence Cox	Brian Bremer	Metropolis
		Sam Jones	Marion
Trico	Ardell Kimmel	James Davis	Pinckneyville
		Thomas Spreitler	Sparta

ESW

Research and Studies Dr. Ralph Benton completed a study of "The Role of Non-Land Grant Colleges and Universities in Training Vocational Agriculture Teachers." A second study underway is titled, "An Analysis of the Extra-Curricular Activities of Selected University Graduates and Their Relation to Measurements of the Leadership Function."

Dr. Benton had the following articles published, 1964-65:

- (a) "Relation of Selected High School Subjects and Other Factors to Scholastic Achievement of Students in the School of Agriculture at Southern Illinois University." The Journal of the National Association of Colleges and Teachers of Agriculture, Vol. VIII, No. 3, September 1964
- (b) "Rank in High School Class Predicts College Success at Southern Illinois University." Agricultural Education Magazine, Vol. 37, No. 4, October 1964.
- (c) "High School Rank Is Important to College Success." Agriculture at Southern, School of Agriculture, September-October 1964
- (d) "Success in College." Rhodes School Faculty Bulletin, Vol. IX, No. 12, November 30, 1964
- (e) "Rank in High School Most Important Factor." Southern Illinois School, Vol. XXX, No. 6, February 15, 1965.

Dr. Eugene Wood supervised three research studies in Agricultural Education as requirements for the Master of Science Degree:

- (a) "What Can the Century Vocational Agricultural Department Contribute to Total Instruction to Meet the Needs of the People of North Pulaski County." Russell J. Jansen
- (b) "A Study of the Adult Education Program in Vocational Agriculture in the Taners High School," Richard D. Sutton
- (c) "Ten Year Study of Former Students of Vocational Agriculture at the Metropolis Community High School, in Metropolis, Illinois, 1955-1964," Milton A. Renaud.

Dr. Wood is now serving as adviser for two vocational agriculture teachers who should complete their research studies and qualify for a Master of Science Degree during 1965-66

WJW



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

News from sectional Public Relations Officers from Sections 1, 2, 3, 4, 5, should reach the editor by December 12 for the next issue

There are a number of men eligible for the 10, 20, 25, 30, 35 year awards. I must have their names immediately. Please notify me as to the award you should receive by mail. The only way we can have an award for you is to receive this information

Joe Berger, at last report, stated there were eleven vo-ag instructors and two post-high instructors who had not yet paid dues

Many of the delinquents have probably paid dues by now. Since Berger wrote all sectional chairmen, urging them to make another effort to collect from members reported as delinquent

Sections that were not 100% at the time of Mr. Berger's report are Sections 1, 2, 4, 6, 17, 18, 19, 20, 23. All other sections have reported 100% membership

Mr. George Irvine reports a very interesting vo-ag session at the Illinois Valley Division of the IEA

Mr. Joe Newcomer, County Superintendent of Schools in Bureau County (a former vo-ag teacher) served as chairman. Mr. George Richter, State Supervisor, explained the new Senate Bill 490 "Protective Eye Covering."

Vernon Luther, Neponset, gave some interesting ideas and experiences he had with Group Chapter Projects. Bill Lane, Ohio, took the pro side of the topic "T. F. A. Fairs and Contests" and Dale Baxter, Walnut, the con side.

George Irvine is beginning to think of next year's ag. teachers conference. He states that teachers should urge their wives to attend conference and take in the meetings being planned for wives.

The wives have been organized for several years. An interesting program is being planned for them at Urbana next June.

George says your wife might like to go to Danville, too. I don't know exactly what he means.

Speaking of wives, the following poem might be dedicated to them. Be sure they read it

UNSUNG HEROES
(so the wives may know we know)

When it comes to needed people
Who are truly out to serve,
Who alone can hold the candle
For endurance, strength and nerve
Who can blend that grit and gumption
Which meets justice on the spot,
And breathe harmony on turmoil
Soothing husband, youth and tot,
There's but one we dare to mention
For this "Roster of the Great "
There's but one whose selfless service
Long has smothered all debate,
There's but one uncanny insight
To cut red tape like a knife,
It's that sweetheart, slave and master
It's the Vo-Ag teacher's wife

A. J. Paulus (retired)
University of Tennessee

Mr Clyde Fry, Clinton, is our nominee from Illinois for the A. O. Smith Harvestore Travel Scholarship. We congratulate Clyde and wish him luck in his further competition.

There was a lot of confusion concerning this award in its first year. I received a letter from our executive secretary setting November 3rd as the deadline. Later I received a letter from our national president setting November 10th as the deadline. Then I received a letter from our regional vice-president urging that I send our nomination directly to A. O. Smith Harvestore so they would get it no later than November 8th if we wished consideration.

Maybe there will be better understanding next year if the activity is repeated.

I would like to see more in the way of suggestions for filling out the blanks. There was too much variation in the interpretation by teachers. I hope there is some consideration given to this if A. O. Smith continues this fine program.

Your editor would like news, letters of suggestions, letters to get something "off your chest," news items from old issues of the AIDS, the "Fan Mill," or what have you. Just anything to fatten up an issue.

As you receive this issue some of us will be on our way to Miami to attend sessions of the AVA and NVATA Conventions. Presently it looks like your delegates will be John Baker, vice-president; Joe Berger, secretary-treasurer; James Guilinger and your president, yours truly. We hope more members will be there and that we can pick them up as voting delegates. We will have reports of the convention for you in a later issue of the AIDS and also a report at the state convention.

Your president was in Chicago November 17 as a guest of the Illinois Agricultural Association. He attended the president's reception in the Louis XIV Room of the Sherman House followed by dinner and a general session. The Honorable Douglas MacArthur II was speaker at the general session.

SECTION 22 NEWS:

Mr. and Mrs. Wm. Beldon have a baby boy named Douglas Dale. Bill teaches at Red Bud.

The Dick Petrowich's have a new arrival as of November 10th. 8 lb. 4 oz. Jeffrey Benjamin, their second son. Dick teaches at New Athens.

Section 22 will try something different this year. In the parliamentary procedure contest the chairman and secretary will not participate in discussions. We would like to know how other sections meet the problem of 14 schools or more in a contest.

Dick Petrowich
Section 22 Reporter

SECTION 23 NEWS:

Here are a few choice tidbits from section 23.

Section 23's Fall Meeting was held at the Red Hills State Park as the second annual "BREAKFAST MEETING." This has many signs of becoming an annual event.

The Sectional FFA Sponsoring Committee was honored as guests of sectional teachers at a "kickoff drive" banquet. Plans for the year's promotion activities were made.

Cisno High School has a new class (not agriculture, but taught by Merle Holt the ag teacher) in Occupational Skills for the school's under-achievers.

Section 23's politicians have been busy and have reaped rich rewards. Mr. Jesse Keyser is president-elect of South East Division of IEA and Mr. Grover Burkett of Louisville is the new president of the Clay County Education Association.

Rosebuds are in order for the Bill Washburns of Olney with the birth of a new baby girl. This makes a pair for Bill and Barbara.

B. L. Whittington
Section 23
Public Relations Officer

MEET YOUR DIRECTORS--

JOHN SWEENEY -- DIRECTOR, DISTRICT III

John Sweeney was born on a livestock and grain farm near Lexington, Illinois, in McLean County. Upon graduation from high school he farmed the home farm for about two years. During the Korean Conflict he was called into military service as member of the 44th Infantry Division, Illinois National Guard. He obtained a commission while on active duty. John is still a member of the Illinois Guard with rank of Captain.

Upon returning from military service he began his college education at I S U. After two years at I S U, he transferred to the University of Illinois and graduated as a qualified agriculture instructor in June 1957. He received his master's degree from the

same institution in 1961 and has completed one-half his work on an Advanced Certificate

In July 1957 he began teaching at Williamsville High School. He has seen his department strengthen and grow in his nine years. He is anxiously awaiting to move into his new classroom and shop

In 1960 he married Evelyn Patterson of Springfield and they have two boys, Troy and David. John and his family are members of St. John Vianney Church at Sherman.

Besides belonging to the education associations, John is a member of the National Guard Association and Knights of Columbus.

John gives much of his time to assisting Vocational Agriculture and FFA in Illinois. He served three years as section chairman in section 14. For the past eight years he has helped in the Junior Division of the Illinois State Fair.

* * * * *

SECTION 21 NEWS:

Our new chairman of section 21 is Jerald Binkley of Kimmandy. He is aided very effectively by our secretary, Lawrence Jones of Odin.

We welcome two new teachers to section 21, C. T. Hensen of Bluford and Maurice Watkins of Brownstown.

Our Land Use Contest was held at Ramsey with Carl Kelley the host. Congratulations to Richard Lowe for winning first place and also placing four of his boys in the top ten individuals.

We are starting an FFA sectional newsletter this year. At each monthly ag teachers meeting, each member will bring news of his chapter, and pass this out to the other teachers. We believe the "For sale" and "Wanted" sections will be very popular.

Most teachers report increasing enrollments in agriculture this year.

Neil Jolliff
Section 21
Public Relations Officer

* * * * *

SECTION 24 NEWS:

We have two new teachers in our section this year: Gerald Weiss, Tammoa and Darrell Dillow, Dongola.

Louis Templeton, Pinckneyville, has had more than his share of tragedy this year. First he lost his father last spring, then a sister in September and his mother in November. He is also hospitalized himself after suffering from a heart attack. William Payne of Benton (U of I graduate) who was recently discharged from the service is filling in for Louis at the present time. Our deepest sympathy goes to Louis and his family.

Ardell Kimmel
Section 24
Public Relations Officer

* * * * *

AJDS, December 1965

HERE AND THERE WITH THE FFA --

We are proud of the performance of Illinois teams in national contests. The Chenoa FFA dairy judging team won first place at Waterloo. Team members are Randy Francis, Warren Johnson and Ronald Ackerman. Their instructor is Mr. Arthur Johnson. The dairy products team from Shelbyville, coached by Mr. Kenneth Diehl, received a silver emblem.

At Kansas City the livestock judging team from Galesburg received a gold emblem; the meats team from Shelbyville received a silver emblem; the poultry judging team from Sterling received a silver emblem.

Rick Clapp of the Newman Chapter was the official organist for the National Convention at Kansas City.

Don Coil reports that eleven Illinois FFA boys attended the National Safety Congress as delegates. Don reports they were representatives of the highest quality.

Don reports that Gary Organ, Illinois FFA president, was on a panel with FFA presidents from Iowa and Wisconsin at the Annual Meeting of Farm Services in Peoria on November. They discussed the general likenesses of their states as well as goals and ambitions. It was a very impressive meeting, according to Don.

EDITORS NOTE:

This is a copy of a letter I received from Ardell Kimmel. I would like comments from teachers concerning organized effort by the IAVAT in the matter.

"We have our problems obtaining sanctions for our sectional events this year, the same as the rest of the other sections have encountered. So I would like to get on my 'soap box' at this time and give some of my opinions on the subject. First I would like to quote from a letter our school received from Mr. S. E. Alkire, Asst. Exec. Secy. of the Illinois High School Association concerning the sanctioning of the Section 24 Grain and Poultry show. 'The Board of Directors of the Illinois High School Association has instructed us to not approve activities of the type listed on your sanction blank if they are held during school hours when student and teachers would be required to miss their regular classes.'"

"This statement seems to place the decision of not approving the events upon the board of directors composed of the following persons, Harry Fitzhugh, president, Franklin Robert Grant, vice-president, Watseka; Carl Nation, secretary, McLeansboro; Wallace Fristoe, Morgan Park H.S., Chicago; James Lewis, Argo; Forrest Tabor, Rock Falls and Lynn Gibbs, treasurer, Rantoul. I am wondering if some public relations work on the part of our profession in explaining the educational nature of these events would be beneficial in a better understanding between our organization and theirs. It would also help to 'clear the air' in receiving their explanation of why students are allowed to be dismissed during school hours for baseball games, track meets, the State Basketball Tournament, etc. I believe a committee of agr. teachers in the sections where these board of directors reside could arrange a meeting with the director and discuss the situation.

"Other groups we could consider in helping us to clarify the situation, could be the Illinois Agriculture Association, members of the Illinois FFA Foundation Committee (they sponsor the awards for many of these events), State Senators, Representatives, our own IAVAT officers and directors, along with many other organizations who would be interested in the matter.

"My belief is that our silence would mean that we agree with their decision. I believe it behooves us to at least let them know that we do not agree with their decision that only local classroom work is educational enough to be held during school hours.

"I'm sure our organization is capable of coping with the situation and it is the feeling of the teachers of Section Twenty Four that we should pursue some type of organized effort to let our feelings be known. What is your reaction?"

Ardell Kimmel
Section 24
Public Relations Director "

* * * * *

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

Number	Price * Amount	Item
1 00		Illinois Farm Record Book (Parts I and II)
05		A Farm Record Problem - 1964 (for use with above book)
50		Key to 1964 Farm Record Book Problem
85		1965 National Electrical Code
1 15		Slidefilm 433 - Planning and Preparing for Concrete Masonry Construction
1 03		Slidefilm 434 - Laying Concrete Masonry Units
98		Slidefilm 435 - Special Concrete Masonry Problems
99		Slidefilm 370-65 - Inventory Your Resources (revised)
84		Slidefilm 371-65 - Plan the Land-Use Program and Estimate Crop Production (revised)
1 95		Slidefilm 792 - Identification of Weeds, Part II (color)
35		Teacher's Guide to Flower Arrangement, 40 pp
(2) 50		Tape Recording - Stepping Stones to Success in the College of Agriculture
(1) 50†		Tape Recording - Choosing a Career in Agronomy
(3) 50		Tape Recording - Choosing a Career in Ornamental Horticulture
(1) 50†		
15 00		Set of six soil samples of known soil-test value
20		Programmed Instruction Series No 403 - Understanding Soils N (revised), package of 20
10		Scrambled Book No 504 - Privileged and Unclassified Motions
1 75		Corn Subject Matter Packet

*Prices do not include postage

†Price of tape recordings is \$1 50 if you send in your own tape; or \$3 50 if we furnish a new tape

* * *

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	3.25	_____	Safety Glasses with Side Shields
	(per pair)		
_____	1.40	_____	Flexible plastic mask goggles
	(per pair)		

These items are not in stock, but have been ordered and
will be delivered as soon as possible.

*Prices do not include postage.

* * *

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Nov. 18</u>
Corn, shelled, bu	\$ 1.02
Corn, ground shelled or ear corn, bu.	1 12
Oats, bu.	62
Oats, ground, bu.	72
Barley, (feed) bu	90
Barley, ground or rolled, bu	1 00
Grain sorghum, cwt	1 90
Grain sorghum, cracked, cwt	2 00
Skim and buttermilk, cwt	1 50
Whole milk, Grade B, cwt	3 00
Corn silage, ton	9 50
Sorghum silage, ton	8 50 ^{2/}
Haylage, ton	14 00 ^{2/}
Clover and mixed hay)	22 00
Alfalfa)	23 00
Timothy)	20 00
Oat or wheat straw)	17 00

^{1/}Prepared in cooperation with the Department of Agricultural Economics

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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VO-AG AIDS

JEC 30 1966

Volume 24, Number 6

January 1966

Issued jointly by
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University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from nearby sections who may be interested. If you are from outside the section and wish to attend, please notify Vocational Agriculture Service at once. We will then notify the host school so that they can plan on you and will send you last minute details.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Section</u>	<u>Starting Time</u>
January 8	Small Engines	Annawan	3	9 a.m.
January 15	Tractor Tune-Up	Beason	14	9 a.m.
January 19	Electrical Controls	Neoga	20	4 p.m.

JWM

Materials Handling and Grain Drying Workshop This workshop, sponsored by the Department of Agricultural Engineering and the Illinois Farm Electrification Council, will be held January 25-27 at the Ramada Inn, 1501 S. Neil, Champaign, Illinois. A program and other information concerning registration may be obtained by writing to the University of Illinois, Workshop Supervisor, 116e Illini Hall, Champaign, Illinois.

RFF

Crop Varieties for Illinois Through the thoughtfulness of Dr. W. D. Scott, we are sending in the January Agricultural Releases a wall chart showing the crop varieties recommended for Illinois in 1966. This chart lists the varieties of small grains, legumes, and grasses that are currently recommended for the northern, central, and southern sections of Illinois. Additional copies are not available, but you may write for a single copy if you do not receive Agricultural Releases.

RLC

Report of 1965 Vegetable and Small Fruit Variety Trials This report summarizes the recommended varieties of tomatoes, peppers, eggplants, cucumbers, cabbage, strawberries, and blueberries. Single copies were included in the January Agricultural Releases and a few copies are available on request.

RLC

The "Science" in Plant and Soil Science A single copy of this reprint was included in the January Agricultural Releases. It discusses some of the opportunities in Agronomy. A few copies remain, but it will not be rerun.

RLC

Illinois Custom Spray School The 18th Annual Illinois Custom Spray School will be held January 26-27 in the Illini Room, Illini Union, Urbana. All persons interested in agricultural chemicals are invited to attend. As in the past, copies of the summaries of presentations will be included in the March issue of Agricultural Releases.

RLC

Extramural Course in Ornamental Horticulture Dr. J. B. Gartner, Head of the Division of Ornamental Horticulture, will offer Horticulture E234-Nursery Management starting second semester (1965-66). The first meeting will be February 10, 1966 (Thursday) at the Rock Falls High School agriculture room starting at 6:30 P. M. Three hours of undergraduate credit will be given for satisfactory completion of the course. This course is a study of the various practices and methods of operating a commercial nursery for the production of ornamental woody plants used for landscaping.

The most suitable day, place, and hour for the class can be settled at the first meeting. A total enrollment of 15 is necessary in order to continue the course.

RLC

Farmer's Tax Guide The 1966 edition of this Guide is being included in the January Agricultural Releases. We have a very few copies available that could be sent, on a single copy basis, to persons not receiving releases. If you need quantity copies, we suggest you check with local Internal Revenue offices or with farm advisers.

JHH

Standards for Measures of Efficiency The new edition is being included in the January Agricultural Releases. The Standards were prepared to give teachers a means of comparison for student record results or those obtained by farmers in adult classes. We carry this item in stock, and additional copies can be obtained at 5 cents each.

JHH

Judging Milk Sediment Discs and Milker Unit Heads has been revised to conform with the state and national contests. The major changes are: (1) amount of deductions for criticisms of milker unit heads (page 6), and (2) the list of criticisms for milker unit heads (pages 7 and 8). A copy of the revised pamphlet is being included in the January Agricultural Releases. Additional copies can be ordered from Vocational Agriculture Supply for 10¢ per copy, plus postage.

WHW

Crop Seed Samples We have had several inquiries for samples of the crop seeds used for identification in the State Judging Contest. We have suggested that the Agricultural Education Club at the University of Illinois take on a project of preparing sets of vials containing samples of these 24 crop seeds for sale to schools, if there is sufficient interest to warrant it. It appears that sets of 24 numbered vials of seeds, with a key, can be furnished at a cost of \$1.00 plus postage. If you would like to purchase a set, please send in the next short order before January 20. If enough orders are received by that time, the sets of samples will be made up and sent out as soon as possible.

JWM

Winter Short Course in Agriculture Starts January 22 Again in 1966, the Illinois FFA Foundation is offering ten \$50 scholarships to FFA members who want to attend the annual Winter Short Course in agriculture at the University of Illinois, Urbana.

This annual six weeks' course starts on January 31 and runs through March 11. Young farmers who attend the short course may choose from among 24 different courses in agricultural economics, agricultural engineering, agronomy, animal science, dairy science, horticulture and veterinary medicine.

Cost of the short course will range from \$255 to \$400, depending upon the courses and housing accommodations the student chooses. Prospective students should also check with their local banks about a possible \$100 scholarship to attend short course. Last year 40 Illinois banks and county federations granted 47 scholarships to selected students.

For further information about the short course, write to Warren Wessels, Short Course Supervisor, 104 Mumford Hall, College of Agriculture, Urbana, Illinois.

WKW-JWM

Extramural Courses in Agriculture. The following announcement was furnished by Dean Karl E. Gardner relative to extramural courses in agriculture that are scheduled for the second semester, 1965-66:

- Agr. Econ. E302. Financing Agriculture - 3 sem. hrs., 3/4 or 1 unit
University of Illinois at Chicago Circle, Mondays beginning February 7
Instructor - Prof. J. M. Holcomb
- Plant Path. E306 Epiphythology and Diagnosis of Plant Diseases - 3 hrs. or 3/4 unit
LaGrange - Lyons Twp. H.S., Vaughn Bldg., 100 So. Brainard,
Mondays at 6:30 p.m., beginning February 7
Instructor - Assoc. Prof. M. P. Britton
- Agr. Econ. E332. Livestock Marketing - 3 hrs. or 3/4 unit
Pekin - Pekin H.S., 207 N. 9th St., Room 71, Tuesdays at 6:30 p.m.
beginning February 8
Instructor - Prof. E. E. Broadbent
- Plant Path. E377. Diseases of Field Crops - 3 hrs. or 3/4 unit
Pontiac - Pontiac H.S., Vo-Ag Room, Mondays at 6:30 p.m., beginning February 7
Instructor - Assoc. Prof. Malcom C. Shurtleff
- Hort. E234. Nursery Management - 3 sem. hrs.
Rock Falls - Rock Falls H.S., Room 136, Thursdays at 6:30 p.m.,
beginning February 10
Instructor - Prof. John B. Gartner.
- Agr. Eng. E381. Electro-Mechanical Agricultural Systems - 3 hrs. or 3/4 unit
Sparland - Sparland H.S., Vo-Ag Room, Thursdays at 6:30 p.m.,
beginning February 10
Instructor - Assoc. Prof. Elwood F. Olver
- Agron. E303. Soil Fertility - 3 hrs. or 1/2 unit
Springfield - Springfield H.S., 101 S. Lewis St., Room 11, Fridays at
6:30 p.m. beginning February 11
Instructor - Assoc. Prof. Lewis F. Welch

JWM

Summer School Courses in Agriculture The following information was provided by Dean C. D. Smith:

The College of Agriculture will offer the following courses on a four-week basis from June 21 through July 15, 1966 which may be of interest to teachers of vocational agriculture:

<u>Course and Title</u>	<u>Credit</u>	<u>Time</u>	<u>Instructor</u>
Agr. Econ. 332) Livestock Marketing An. Sci. 332)	3 hrs. or 3/4 unit	10-12 MTWTF plus 2 hours to be arranged	E. E. Broadbent
Rural Soc. 477 - Rural Community Organization and Development	1 unit	10-12 MTWT	D. E. Lindstrom
Agronomy 303 - Soil Fertility	3 hrs. or 3/4 unit	8-10 MTWTF plus 2 hrs. to be arranged	L. T. Kurtz
An. Science 305) Genetics and Ani- Dairy Science 305) mal Improvement	3 hrs. or 1/2 unit	1-3 MTWT	J. C. DeFries and R. W. Touchberry

In addition to these, special problems courses may be arranged in several departments

JWM

Safety Glasses Our order for 700 pairs of safety glasses and 300 pairs of plastic face shields has been accepted by the supplier and delivery to us has been promised for January 15. This should take care of all school orders that have been accumulated to date (December 20) and allow for a few extra. We will reorder as necessary and once the first order has been received, we will be able to judge the time required better than on this first order. We appreciate your patience and ask that you continue to bear with us until we can make delivery.

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

MIDWEST FARM PLANNING MANUAL Sydney James, Editor 1965. \$3.50 Iowa State University Press, Ames, Iowa

The following is quoted from information sent by the publisher:

This concise guidebook places at the modern farmer's fingertips the data necessary for computing such things as: livestock feed requirements, farm labor requirements; outlays necessary for farm machinery, equipment and structures; the prices you should pay and receive for goods, costs and returns for crops and livestock; credit and insurance costs and taxes.



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec 472 "Course Planning and Teaching Procedures" will be offered on campus the second semester this year. The course is scheduled for Tuesday evenings, 7:00 to 9:00 p m in Room 33, Education Building. The first session is February 8

Teachers within 50 miles of the campus may wish to take advantage of this opportunity to start replanning their courses of study for next year and to consider adjustments in teaching procedures.

Registration for commuting teachers is scheduled for February 5, 8:00 a m. to 12.00 noon. Bring proof of hospitalization insurance so that you will not be charged for university insurance.

AHK

Placement Report As of December 17, 1965, there were five high school vocational agriculture vacancies listed with our office. There are four men seeking positions at the end of the semester.

NDE

New Staff Members The following men have been added as instructors in the Agricultural Education Division:

Norman D. Ehresman was born in Mishawaka, Indiana and was reared near Lakeville, Indiana. He attended Purdue University, where he received the B S and M S degrees in agricultural education. He taught one year and then entered military service. He was discharged from active duty in 1957, but remains active in the Army Artillery Reserves. Following his discharge he returned to teaching and taught vocational agriculture, chemistry, physics, biology and mathematics at Lakeville, Brighton, and Wakawsa, Indiana. He is a member of Phi Delta Kappa, AVA and AATEA. He has spent the past two years as a graduate assistant at the University of Illinois and is now a member of the full-time staff in agricultural education. He is a candidate for the D. Ed. He is married and the father of two daughters.

Martin B. McMillion was born and reared in Greenbrier county of West Virginia. He graduated from Renick High School in 1950. He attended Potomac State College for two years before entering West Virginia University in 1952. While doing undergraduate work, he was a member of Alpha Zeta, Alpha Tau Alpha and three university judging teams. In 1954, he received the B S degree in agricultural education and was employed as teacher of agriculture at Frankford High School in West Virginia. He entered the U S. Army in 1955 and was discharged from the service with the rank of First Lieutenant in 1957. After returning from the service he became a graduate assistant at Pennsylvania State University, earning a





IAVAT^{NEWS}

ILLINOIS ASSN. OF VO-AG TEACHERS

George Irvine reports on the great game hunters in Section 7. He reports that Fred Morris, Mendota, has a German Police dog that is the best retriever in the country. The dog points pheasants, jumps the highest fences and retrieves on the run. The dog will return all birds retrieved to Fred, whether he shoots them or not.

Jim Kuntz, Serena, is another of the great Section 7 hunters. One weekend in Wisconsin he bagged a six-point deer. On the way home he got a ten-point deer in his car radiator. Nice hunting, Jim!

I must have a list of the 10, 20, 25 and 30-year men if we are to recognize them at our conference. As of now, only three men have reported. They are Bain, Saybrook; Finley, Benton; and Weger, Mulberry Grove. Please send your name, location and years of service to Melvin J. Nicol, Maroa, immediately.

The IVA Convention will be held March 10-12 at the Sherman House, Chicago. John Baker, IAVAT vice-president, will be in charge of the program for ag teachers. You can be certain he will have a good program for us. Why not plan to attend?

The Illinois Agricultural Association honored the following members of our association for 25 years of service in the field of Agricultural Education at their recent annual meeting in Chicago: Orville Bottrell, Crete; E. A. Crump, Potomac; Max Kuster, Joliet; Fred Morris, Mendota; Robert Rohlfing, Paxton; Robert Van Rheeden, New Lenox; F. A. Schaper, Aledo; John E. Shields, Jr., Shannon; Glen Diamond, Carbondale; Eshol M. Gates, Mason City; Ralph A. Guthrie, Springfield; Ernest Lamkey, Oakland, and Stanley Klaus, Carlinville. These men represent a total of 325 years of dedicated service. Congratulations from your fellow workers.

Your Association was represented at the NVATA and AVA Convention in Miami by Jim Guilinger, Joe Berger and Mel Nicol. Others at the convention from Illinois were Bob Howey, who was re-elected national secretary-treasurer; Drs. Lloyd Phipps, Al Krebs, J. R. Warmbrod, Gerald Fuller and Paul Hemp, of the University of Illinois.

Agricultural Education Department; Dr. Kenneth James, Agricultural Education, I S U : Drs J W Matthews and Roger Courson and Professor Harold Witt, Voc Agr. Service and J. E. Hill and Ralph Guthrie, state office.

Dr Elizabeth Simpson, Home Economics Education, University of Illinois was nominated for president of AVA You will want to give her your vote when the ballot comes by mail later this year.

Dr Paul Hemp was the main speaker at the breakfast sponsored by Southern Cooperatives.

Dr. John Matthews was presented an honorary life membership award at the NVATA awards breakfast. He was one of two men from our region to be so honored.

Dr Al Krebs was busy serving as president-elect of the Teacher Educator section

Mr and Mrs Melvin Henderson were in Florida and attended some of the sessions

Jim Guilinger won a handsome attache case in the Exchange of Ideas contest at the convention Jim will have a detailed report of the convention in this issue of the AIDS

* * * * *

Herbert M. Kobler, Marion vo ag teacher writes "I am writing in reference to Mr Ardell Kimmel's letter to you concerning sanctions, published in the AIDS The agriculture teachers I have talked with are ready for action on this subject. I suppose we are waiting for someone to point the way If our association does not take action on this issue, we are failures To me this is the most direct insult thrown our way in a long time Let's have some action'"

Your editor appreciates such letters Let's have a lot more opinions on this If there are many of you with the same thoughts I am sure we can take some action as an association before another year rolls around

* * * * *

Gleanings from Section 14--

Tom Wiles, Glenwood, is Superintendent of the Glenarm Methodist Sunday School He is presently enrolled in Vo Tech 474 He spent last summer at Army Reserve Camp and summer school

Dale Barthel, Rochester, has a daughter enrolled at S I U He belongs to the Rochester Lions Club and was hospitalized for an operation last summer.

Lee West, Mt. Pulaski, is presently enrolled in Vo Tech 474. He is starting study for an advanced certificate He took a 3½ weeks camping trip to the west coast last summer

Mr and Mrs Henry Gartner, Buffalo, announce the arrival of a new son Henry attended the U. of I last summer. He is presently enrolled in Vo. Tech. 474

Bob Polley, Hartsburg, says "Enco puts the tiger in your tank, while Standard filters out the hairs " Bob is advisor of the past state FFA secretary-treasurer, Robert Jeckel He has turned out 19 State Farmers and one American Farmer at Hartsburg He is an Elder of the Christian church, a Sunday School Teacher and President of the Church Board

Donald Miller, New Holland-Middletown, was honored by having the school yearbook dedicated to him.

Alvin Brock, Ashland, reports that their chapter is conducting Farm Safety programs in auto safety, corn picker safety and general safety. Alvin enjoys riding horses.

Harold Elliott, Atlanta, worked on his advanced certificate last summer.

Max Muirhead, Illiopolis, is a beginning teacher. He was also married last summer.

Winners in Section 14 contests are as follows: Land Use, Glenwood; Beef Judging, Beason; Swine Judging, New Holland; Parliamentary Procedure, Beason.

The grain show had over 200 entries from 18 schools. The show featured a shelling percentage contest with ear corn.

Lee West
Public Relations Officer
Section 14

Your editor would like news from Public Relations officers from Sections 6, 7, 8, 9, 10 for the February issue. Please get news to Melvin Nicol, Maroa, by Jan. 12. News from any Sectional Reporter will be welcome at any date.

Did you know that--

Indiana has ten new departments of vocational agriculture operating this year.

Indiana initiated their first exchange of ideas contest at the state conference last year.

The Michigan association has a teacher recruitment committee.

The Missouri Association is the only 100% membership association in our region.

Seven members of the Kentucky Association attended the A I C conference at Columbia, Missouri last summer.

Illinois has more than twice as many news letters annually than most of the state associations.

The Illinois Voc. Agr. Service is still the envy of most associations.

SECTION 4 NEWS:

New teachers in the section are Ralph D. Gullett, Yates City; Bill Schreck, Warren High School, Monmouth; and John Rundle, Yorkwood High School, Little York.

Officers are Don Coordes of Roseville and newly elected Tom Knox at Alexis. Don is the Section Chairman and Tom is the Section Secretary.

Our Sectional FFA Parliamentary Procedure Contest was held in the fall this year--an innovation for our section. We had the largest number of chapters participating in many years. The contest was won by Aledo under the expert guidance of Fred Schaper.

We assume Harold Huber is happy with his new job in the Agricultural Mechanics course at Canton Junior College. This is one of the new post high school programs developed this past year. Harold formerly taught at Yorkwood.

Jim Guilinger
Public Relations Officer
Section 4

NVATA CONVENTION
Miami Beach, Florida
Carillon Hotel

December 2 - December 10, 1965

M J Nicol, Maroa. Joe Berger, Charleston. President and Secretary of the IAVAT and Jim Guilinger, Williamsfield, were the official delegates at the past 17th National Vocational Agricultural Teachers Association held in the Carillon Hotel, Miami Beach, Florida. December 2 - December 10, 1965

The three of us traveled by jet from Chicago's O'Hare Field to Miami International arriving at 1:30 A M Saturday morning, December 4, 1965, with NVATA sessions starting at 10:00 A.M that morning

The following is a brief summary of the activities and functions attended either individually or by the group during the week:

Saturday - December 4, 1965

- Morning Session - NVATA General Session
- Afternoon Sessions - NVATA Special Program with M. J. Nicol giving the invocation for the afternoon session
Region 4 meetings with Gerald Page, NVATA Vice President
State Presidents reception which the entire group attended, courtesy of A. O Smith Harvestore Products, Inc.
- Evening Session - NVATA State Presidents dinner, courtesy of Swift & Co attended by M J. Nicol and Joe Berger

Sunday, December 5, 1965

- Morning Session - NVATA breakfast sponsored by A O Smith Harvestore Products, Inc
The three of us attended church services at a nearby Presbyterian Church
- Afternoon Sessions - NVATA Second General Session and group meetings entitled Guidelines for Growth
Joe participated in Group 1, Cooperation in Agricultural Education
Jim participated in Group 5, Cooperating with Agri-Business and Industry
Mel participated in Group 6, Serving the Membership
The three of us attended the NVATA Reception in the Carillon Hotel where we met all those responsible for the arrangements of the NVATA Convention

Monday, December 6, 1965

- Morning Session - NVATA Second Regional Meeting with Gerald Page, Vice President. Each state presented a report on its activities during the past year

Afternoon Session - The three of us participated in a tour of the Miami school farm. This farm consists of some 80 acres located in the metropolitan area of Miami. There are 175 students and four instructors. Major emphasis is placed in landscape gardening, poultry, beef and vegetable production. A more detailed report will be made at the June conference.

Evening Session - Free time - the first in many an hour

Tuesday, December 7, 1965

Breakfast meeting - Sponsored by Councils of Farmer Cooperatives of Florida, Georgia, North Carolina and South Carolina

Morning Session - The three of us divided and attended three separate AVA General Meetings listed below

Joe participated in meetings on Challenges to Guidance and Vocational Education.

Jim participated in Manpower Needs of the Future and the Role of Vocational-Technical Education and the Business-Industry Community in Meeting the Needs

Mel participated in Research Studies in Progress concerning Vocational-Technical Education.

Afternoon Sessions - Each of us participated in a related topic concerning Vocational-Technical Education conducted by the AVA.

Evening Session - American Vocational Association 1st General Session. The major speaker for this session was Dr. Werner von Braun, Director, National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Huntsville, Alabama. Dr. von Braun's speech was extremely interesting and informing concerning our manned space flights being conducted at present as well as the proposed Apollo moon flights.

Wednesday, December 8, 1965

Breakfast meeting - NVATA Awards Breakfast, courtesy of Allis-Chalmers Manufacturing Company. Dr. John Matthews, University of Illinois Vo-Ag Service was presented an NVATA life membership

J. W. Guilinger won the Region 4 Exchange of Ideas Contest and was presented an attache case, courtesy of NVATA

Morning Session - NVATA final General Session - Reports by the Regional Vice President and the voting on proposed NVATA Resolutions which were presented to the AVA Board. Election of new NVATA Officers was also held and they are as follows:

President - Jim Durkee, Laramie, Wyoming

Treasurer - Robert Howey, Sycamore, Illinois

Region IV Vice President - Gerald Page, Nixa, Mo

Mr. Page was elected last year at the Minneapolis Convention and holds his position for a period of three years

Region IV had thirty-six delegates attending from six states. Unfortunately Illinois had only three out of a permissible eleven.

- Luncheon - Luncheon for all Agricultural Education groups, courtesy of International Harvester Company
- Afternoon Session - This period of time was set aside for the NVATA members to visit 120 commercial and industrial exhibits in the Deauville Hotel.
- Evening Session - Second AVA General Session Major speaker was Hon. Phillip M. Landrum, Representative from Georgia, U. S Congress

Thursday, December 9, 1965

- Morning Session - Combined meeting of Ag Education groups. Major speaker was Neville Hunsicker, United States Office of Education, Washington, D C
- Afternoon Session - Our second free time so we boarded a tour bus to get a better understanding of Miami and Dade County area.
- Evening Session - American Vocational Association Annual Banquet honoring Dr. M. D Mobley, Retiring Executive Secretary of the American Vocational Association. Dr Mobley started as a Vo-Ag Instructor in Georgia in the 1920s

Friday, December 10, 1965

- Morning Session - Combined Agricultural Education Groups Major speaker M. D Mobley.
- Afternoon Session - AVA House of Delegates. Our group participated with all of the other vocational groups in the voting on sixteen resolutions. Since next year is Home Economics turn to have the AVA President all Illinoisans are asked to support Miss Elizabeth J. Simpson, University of Illinois, for the office of the AVA President.
- Evening - Returned by jet to Chicago's O'Hare Field where we went our separate ways toward home

General Thoughts - Following are some thoughts from the NVATA Convention for Illinois Ag teachers:

1. Public relations by Ag teachers has decreased greatly. At one time Vo-Ag personnel did a much better job of getting our programs understood by people in business and industry as well as our local community. Quote from Dr. M. D Mobley, AVA "Agriculture teachers are doing a rotten job in public relations."
2. There will be a dire need for trained agricultural personnel in the immediate future. It is estimated we will need about 1500 ag teachers next year nationally: 2250 three years from now. We graduated 700 plus in 1964 to fill some 1500 jobs available. We, as Ag teachers, need to sell our program to our own students, particularly in the area of job opportunities

3. We should and must expand our present vocational agriculture program for all students, but still retain the heart on which we have built our past program. Dr. Hunsicker feels if we do not accomplish this, then other agencies, both political and private, will take it away from us.
4. We, as vo-ag persons, must become more professional than we are at present. We have been privileged in the past to be the leaders in vocational education, but unless we strive harder to accomplish the goals ahead of us, we will be passed by other segments of the educational field. Returning to Item 1, we must not only be good teachers of agriculture, but we must sell our program to all persons in the community in which we live. To quote past NVATA President Luther Hardin of Arkansas, 'Most of us are winking at the pretty girl across the room in the dark: we know what we are doing but she doesn't.' Turn on the lights with information about what is taking place.

Next year's NVATA Convention will be held in Denver, Colorado, December 2-9, 1966. Let's have the Illinois Vocational Ag Teachers represented at this convention.

Jim Guilinger

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61803

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	5¢	_____	Standards for Measures of Efficiency, 1965
_____	10¢	_____	Judging Milk Sediment Discs, and Milker Unit Heads, Revised

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

COMPOSITE ORDER

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$3 00	_____	Set of 24 samples of crop seeds used in State Crops Judging Contest

*Price does not include postage

NOTE: Please send in your order before January 20, 1966 if you are
interested. Information on delivery date will be given in
February AIDS

Name _____ School _____

Address _____

AIDS, January 1966

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>		<u>Dec. 10</u>
Corn, shelled, bu.		\$ 1.12
Corn, ground shelled or ear corn, bu.		1.22
Oats, bu. . . . .		.66
Oats, ground, bu. . . . .		.76
Barley, (feed) bu. . . . .		.90
Barley, ground or rolled, bu.		1.00
Grain sorghum, cwt.		1.90
Grain sorghum, cracked, cwt.		2.00
Skim and buttermilk, cwt.		1.50
Whole milk, Grade B, cwt.		3.00
Corn silage, ton		9.50
Sorghum silage, ton		8.50
Haylage, ton		14.00 ^{2/}
Clover and mixed hay)		22.00
Alfalfa)	All hay and straw prices	24.00
Timothy)	are for baled. Figure	21.00
Oat or wheat straw)	loose at \$5 less per ton	18.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE
University of Illinois - College of Agriculture
434 MUMFORD HALL - URBANA, ILLINOIS

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VO-AG AIDS

Volume 24, Number 7

February 1966

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled. Only one in-service course is presently scheduled definitely although others have been requested and we are in the process of setting dates to be announced later.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Section</u>	<u>Starting Time</u>
March 26	Surveying	Wenona	5	9 a m

Teachers in this section will be notified directly. If you are outside the section and would like to attend, please notify Vocational Agriculture Service

RFE

Safety Glasses Our first order of 700 pairs of safety glasses with side shields and 300 pairs of plastic face masks has been received. All orders we have received from schools to date (January 21) have been filled except two, and these have received partial shipment. In the final negotiation we were able to reduce the prices originally quoted somewhat so that the safety glasses are \$3.00 per pair and the plastic masks \$1.25, plus postage. We placed a second large order which we hope will be in by the time you read this. These items are repeated on the tear sheet in this issue of the AIDS in case you wish to order.

JWM

FFA Roadside Signs Sets of FFA roadside slogan signs are now ready for the schools listed below. They may be picked up at our shop and storage building any day, Monday through Saturday, 8:00 to 5:00, or we will send them to you if you specifically authorize us to do so. The new signs are aluminum and the estimated cost of shipping is \$1.61 per set to schools in the first or second zone. It is \$1.91 for the third zone. Names of the schools in the third zone are starred below. You may use the tear sheet to notify us if you want your signs shipped.

Aledo	Lawrenceville	Rankin
Annawan	Lincoln-Way	Robinson
Atwood	Macon	St Elmo
Beason	Malta	Somonauk
*Benton	Manteno	Southwestern
*Carbondale Comm.	Mazon	Sparland
Cerro Gordo	McLeansboro	Spoon River Valley
Cullom	Metamora	*Thompsonville
DeKalb	*Metropolis	Toulon
Dwight	*Murphysboro	*Trico (Campbell Hill)
Edwardsville	Nauvoo-Colusa	Unity
Erie	Newton	Wapella
Fisher	Northwestern	Wenona
Freeport	Odin	Wesclin
Gibson City	Olney	Williamsfield
Havana	Pinckneyville	Yorkwood
Jamaica	Princeville	

JWM

Crop Seed Samples. As announced in January AIDS, samples of the 24 crop seeds used for identification in the State Judging Contest will be made available by the Agricultural Education Club at the University of Illinois. A total of 55 orders have been received to date so the club has decided to make up 100 sets this year. Remaining sets will be assigned on a first-come, first-served basis. The cost of a set is \$3.00 plus postage and the item is repeated on the tear sheet in this issue of the AIDS. Delivery will be made as soon as the sets can be made up.

JWM

Extramural Courses in Agriculture. The following courses are listed for extramural offering during the second semester, 1965-66:

- Agr. Econ. E302. Financing Agriculture - 3/4 unit
University of Illinois at Chicago Circle - Taft Hall, Room 312
Mondays at 6:30 p.m., beginning February 7
Instructor - J. M. Holcomb
- Plant Path. E306. Epiphytology and Diagnosis of Plant Diseases - 3/4 unit
LaGrange - Lyons Twp. H. S., Vaughn Bldg., 100 S. Brainard, Room 126
Mondays at 6:30 p.m., beginning February 7
Instructor - M. P. Britton
- Agr. Econ. E332. Livestock Marketing - 3/4 unit
Pekin - High School, Room 71
Tuesdays at 6:30 p.m., beginning February 8
Instructor - E. E. Broadbent
- Plant Path. E377. Diseases of Field Crops - 3/4 unit
Pontiac - High School, Vo-Ag Room
Mondays at 6:30 p.m., beginning February 7
Instructor - M. C. Shurtleff
- Hort. E234. Nursery Management - 3 semester hours
Rock Falls - High School, Room 136
Thursdays at 6:30 p.m., beginning February 10
Instructor - J. B. Gartner
- Agr. Eng. E381. Electro-Mechanical Agricultural Systems - 3/4 unit
Sparland - High School, Vo-Ag Room
Thursdays at 6:30 p.m., beginning February 10
Instructor - E. F. Olver
- Agron. E303. Soil Fertility - 1/2 unit
Springfield - High School, Room 11
Fridays at 6:30 p.m., beginning February 11

The most suitable day and hour for the class can be settled at the first meeting indicated above. A total enrollment of 15 is necessary in order to continue the class. Questions concerning these courses should be directed to J. W. Matthews, Chairman of Extramural Courses Committee, 434 Mumford Hall, Urbana 61801.

JWM

Reprinting of Units Completed. We are glad to announce that all subject-matter units on our listing are again available with the exception of VAS 2009, Using the Illinois Farm Record Book. This unit has been withdrawn since it deals with the old farm record book. We appreciate your patience during recent months when we have had to back order a large number of units because of unusually large orders and increasing trouble with our old off-set printer. We have now replaced this machine with a new one and have finally caught up on reruns. If you have an order for units that has not been completely filled, please let us know.

JWM

Bulletins and Circulars Two new circulars were received since the last issue of the AIDS. They are, Cir 921, Illinois Fruit Calendar for Growers of Apples, Strawberries, Peaches; and Cir 923, Performance of Commercial Corn Hybrids in Illinois, 1963-65. Also, 1966 editions of the following were issued:

Cir 897 Insect Control for Commercial Vegetable Crops and Greenhouse Vegetables

Cir. 898 Insect Control for Livestock and Livestock Barns

Cir. 899 Insect Control for Field Crops

Cir. 900 Insect Control for the Homeowner

Cir. 907 Herbicide Guide for Commercial Vegetable Growers

A copy of each of these publications was included in February Agricultural Releases. Illinois teachers may order additional copies in the usual way. The supply of Cir 923 is very limited and not available in quantity out-of-state. Quantity prices on the others for out-of-state distribution is 10¢ per copy for Cir. 921 and 5¢ per copy for each of the others.

JWM

Agriculture College Students The following information was supplied by Dean C. D. Smith of the University of Illinois College of Agriculture:

Cash Scholarships Available in Agriculture

Now is the time for high school seniors who are interested in studying agriculture at the University of Illinois to apply for cash scholarships. Awards worth \$300 per year to \$1000 for four years are available to students in the top quarter of their high school class who need financial assistance. Applications may be obtained by writing to the Associate Dean, College of Agriculture, Urbana, Illinois.

Apply Now for Admission

High school seniors who plan to enter the College of Agriculture, University of Illinois should file applications as soon as possible. Rank in graduating class and ACT composite score are used to determine eligibility. Students who rank in the upper half of their graduating class and have an ACT composite score of 20 or higher can probably qualify for admission in September, 1966. Those with lower ACT composite scores who rank relatively high in their graduating class may also qualify if they apply by March 1, 1966. Housing assignments in University residence halls will not be made until the student has been accepted for admission.

Ag Students Should Consider Junior Colleges

Students interested in continuing their education in Agriculture, but for one reason or another cannot enter the College of Agriculture at Urbana, should consider entering a junior college for one or two years of study. For most majors in Agriculture, two years of work may be taken in a junior college without loss of time or credit. Junior college students who earn a 3.25 or higher grade average (on a system where C = 3.0) are eligible to transfer to the College of Agriculture at Urbana.

CDS/JWM

Scholarships in Agricultural Communications

Scholarships are being offered to Illinois students interested in studying agricultural communications at the University of Illinois.

These \$300 scholarships are available to young men and women interested in pursuing agricultural communications careers: farm publication writing and editing, farm radio and television broadcasting, agricultural public relations, photography, and agricultural advertising.

According to Hadley Read, extension editor, the scholarships will be granted for the 1966-67 school year beginning next September, and will be awarded on the basis of applications. The scholarships have been donated by members of the agricultural communications industry.

An applicant must reside in Illinois, rank in the upper one-third of his or her high school class, and enter the University of Illinois College of Agriculture next fall as a freshman or transfer student, with a major in agricultural communications.

Application forms are available by writing to:

Agricultural Communications Scholarship Committee
330 Mumford Hall
University of Illinois
Urbana, Illinois 61801

Completed agricultural communications scholarship application forms must be submitted by April 1.

HR/JWM

Film Reports--Color Slide Sets The following 35 mm. color slide sets were developed by the Extension Editors office:

Using Pre-emergence Herbicides	- 41 frames
Control of Aquatic Weeds	- 39 frames
Seed Quality... A Major Factor in Crop Yields	- 35 frames

Persons wanting to use these slide sets on loan should contact their local extension office or the Audio Visual Aids office at the University.

RLC

1966 Vegetable Variety Recommendations A single copy of this leaflet was included in the February Agricultural Releases. Single copies are available to those who did not receive one.

RLC

Sample Grain Rings for Judging Grain judging rings for corn, oats, soybeans, and wheat are again available. These practice sets are all new and differ from those previously distributed. Each ring consists of four 8-ounce samples with official placings and reasons.

Each ring will sell for \$2.00 or \$7.50 for the complete set of four, plus postage from Urbana. Charges can be placed against your open account. These samples are prepared by the Agronomy Field and Furrow Club. This item is included on the tear sheet for the convenience of those who may wish to order.

RLC

Soil Samples of Known Soil Test Value All orders for standard soil samples of known soil-test value have been filled and we have approximately 20 complete sets left. Orders for these sets are available at \$15.00 per set of six samples, plus postage. The range in soil test values is as follows: pH 4.5 - 7.7, P₁ 5-30 lbs., P₂ 6-115 lbs., K 68-300 lbs. It is listed on the tear sheet.

RLC

Tapes on Careers in Agriculture A tape recording on the post-secondary vocational programs has been prepared at the five Junior Colleges offering training in agriculture. The following programs were recorded:

Canton Community College	- Farm Machinery Technology
Danville Junior College	- Ornamental Horticulture
Joliet Junior College	- Agricultural Supply
Wabash Valley College	- Agri-Business
	- Agricultural Mechanics
Chicago City Junior College,	
Woodrow Wilson Branch	- Ornamental Horticulture

Information on each of these programs was combined into a single tape 30 minutes long recorded at 7½ ips. The price of this tape is \$1.50 if you send your own tape, or \$3.50 if we furnish a new tape. These prices do not include shipping charges. It is listed on the tear sheet with the other career tapes that were previously announced.

RLC

New Color Slidefilms Practice sets of meat pictures have been prepared in slidefilm form as a supplement to the films on Identification of Meat Cuts. These are:

182-65 Supp.	- Practice Set for Identification of Pork Cuts	- \$2.15
183-65 Supp.	- Practice Set for Identification of Beef Cuts	- \$2.25
185-65 Supp.	- Practice Set for Identification of Lamb and Variety Cuts	- \$2.04

These are not being sent on advanced order but are available on request. They are listed on the tear sheet.

RLC

Meat Judging and Grading The booklet "Meat Judging and Grading" has been revised to conform with the new U. S. Dept. of Agr. carcass grades and the state and national contests. A more complete explanation of beef grading is included as well as a revised list of meat cuts for identification. If you are coaching a meat's team, be sure to look over the sample cards on page 29. A copy of the revised pamphlet is being included in the February Agricultural Releases. Additional copies can be ordered from Vocational Agriculture Service for 25c per copy, plus postage.

WHW

Illinois Spring Barrow Show The first Illinois Spring Barrow Show will be held at the fairgrounds in Springfield on February 19, 1966. There will be classes for 2 weights of single barrows, a carcass class, and a pickup load of 5 head. There will not be a separate class for junior exhibitors, but juniors are invited to compete in the open classes. Premium lists can be secured at Farm Advisers offices or by writing to G. R. Carlisle, 326 Mumford Hall, Urbana.

GRC/WHW

Change of Date of Judging Contest Due to a conflict here at the University, the date of the judging contest has been changed to June 23. Please make the change on your calendar to avoid misunderstanding. The rules, with the revised date, will be reaching you about the first of April.

WHW

Meat and Milk Judging Contest Saturday, April 2, is the date for the 1966 State Meat and Milk Judging Contest. There will be a card in the March AIDS for you to return if you are planning to attend. This is not a definite registration but a means of determining the amount of milk samples, etc., to prepare. Please watch for the card and return it promptly if you are entering teams.

The contest will start promptly at 10:00 A. M. Samples of milk and milker unit heads, officially criticized for your examination, will be on exhibit in the Stock Pavilion after 9:30 a. m.

The only changes in this year's contest are on the milker-unit-head card. Please note the changes in the sample shown in the back of "Judging Milk, Sediment Discs, and Milker Unit Heads." This publication was included in the January Agricultural Releases.

WHW

Farm Management Manual By the middle of February, the Manual is to be rerun. We understand that some revisions will be made as compared with the previous edition. The item will be included in the March Releases. If you have an urgent need before that time you can probably get copies by writing us about February 15. We expect the cost to be about 15¢ per copy. We understand that the Income Possibilities form used with the Manual will remain the same. Copies are still available from this office at 3¢ each.

JHH

Revised Listings and Order Forms The following revised order forms are being sent in February Releases: Slidefilms; Agricultural Mechanics Materials; Programmed Instruction Materials; Soils, Crops and Fertilizer Materials; and Miscellaneous Materials. They are being sent directly to the 17 Illinois schools that do not subscribe to Releases. We hope you will remove these forms from your Release packet, place them in your Order File, and discard all old forms of the same title. If you do not receive sets of these new order forms or want additional copies, please let us know.

JWM

Sheep Shearing Schools G. E. Ricketts of the animal science extension staff has given us following information:

Sheep shearing schools this year will be held as follows: March 17 and 18 at University of Illinois; March 29 and 30 at Lee County 4-H Center, Amboy; April 5 and 6 at Dixon Springs Agricultural Center, Simpson; and March 31 and April 1 in western Illinois.

We will try to limit the school to older high school boys that are large enough to handle mature sheep and have sheep projects and to out-of-school boys who own sheep flocks and will have a chance to shear sheep after the school. Enrollment fee will be the usual \$2.50 per boy, \$2.00 of which will be refunded to all boys who stay for the two days of the school. The enrollment fee check should be made payable to the Sheep Shearing Fund. Since we always have more enrollments than we are able to accept, we will take enrollments on a first-come first-served basis, but will not accept an enrollment unless the fee accompanies the letter. We are asking each school to limit its enrollment to two.

Send enrollments direct to Livestock Extension Specialists, Animal Science Department, Urbana, Ill., with a copy to your farm adviser. Be sure to designate which school you wish to attend.

We will furnish all equipment. Each boy should bring work clothes and shoes. Each school will start at 9:00 a. m. on the first day and end at 3:00 p. m. on the following day.

We do not want boys who have been to the school before to return as regular students. If such boys want to be checked out, they can return for the second day of the school, if they bring their own equipment. They do not need to enroll in advance.

GER/WHW



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION, COLLEGE OF EDUCATION, UNIVERSITY OF ILLINOIS

Graduate assistantship in Agricultural Education Division. The following persons are graduate assistants in agricultural education. Information about them follows:

Ullin S. Andrews was born and reared near Neoga, Illinois. He graduated from Neoga High School in 1961. He received a B.S. in agriculture from the University of Illinois in 1965. His student teaching was done at Mattoon. While doing undergraduate work, he was a member of the Agricultural Education Club and Alpha Tau Alpha. He is presently working toward an M.Ed. He is spending the year as a counselor in the University Residence Halls and as a graduate assistant in agricultural education.

Robert D. Cottingham was born in Oak Park, Illinois, and has lived most of his life in LaGrange. After graduating from Lyons Township High School, he completed one year of college work at Lyons Township Junior College and transferred to the University of Illinois. While doing his undergraduate work, he was a member of the Agricultural Education Club and Alpha Tau Alpha. He received his B.S. degree from the University of Illinois in agricultural science with a major in agricultural education and is presently working toward his Master of Education Degree in agricultural education.

Arthur E. Eicheberger was born and reared in Scott County, Mississippi. He attended East Central Junior College in Mississippi for two years before entering Mississippi State University. While doing undergraduate work at MSU, he was a member of the Agricultural Education Club, the Agronomy Club, and served on the University's soil judging team. In 1963 he received a B.S. degree in agricultural education and was employed for two years as a teacher of vocational agriculture at Raleigh High School, Raleigh, Mississippi. He is now a research assistant in agricultural education at the University of Illinois working toward a Master of Education Degree in agricultural education. He is married to the former Sue Martin of Raleigh, Mississippi.

Carl Hart was born and reared in McLean County near LeRoy, Illinois. He graduated from LeRoy High School in 1960. He attended Illinois State University at Normal where he received a B.S. degree in agricultural education in 1965. He is now a graduate assistant in agricultural education at the University of Illinois and a candidate for the Master of Education Degree in agricultural education.

Darwin P. Swanson was born and reared in Woodhull, Illinois. He graduated from AlWood High School in 1960 and entered six months active duty in the Army as a member of the National Guard. He entered the University in the spring of 1961 and received his B.S. in June 1965. While at the University he was a member of ATA. He is currently working on a Master of Education Degree in agricultural education. He is married to the former Judith Nash of Urbana.

Daniel E. Vogler was reared in McDonough County, Illinois. He graduated from Northwestern High School, Good Hope, Illinois, in 1959. He attended Western Illinois University two years and majored in agriculture. While at Western he belonged to the Agriculture Club, Dramatic Club, and Sigma Zeta, Honorary Science Fraternity. He transferred to the University of Illinois in 1961 and received a B.S. in agriculture in 1963. While at the University, he belonged to the Agricultural Education Club, Alpha Tau Alpha, and SNIB. Following graduation, he was employed as vocational agriculture teacher at Warsaw, Illinois. He is now completing work toward the M.Ed. in agricultural education. He is married to the former Jean Slater of Augusta.

Information regarding four additional graduate assistants in agricultural education will be in the next issue of the Agricultural Education News.

LJP

Research concerning the meaning of words. Martin McMillion is conducting a research project funded by the U.S. Office of Education. Professor Lloyd Phipps is the project director. The main purpose of the project is to compare the meaning placed on words by the lower socioeconomic classes of students and by their vocational agriculture teachers. Examples of the words being studied are: leadership, cooperation, Future Farmers of America, agricultural mechanics, and teacher of agriculture.

Twenty-one vocational agriculture teachers near Champaign-Urbana are cooperating in the study.

LJP

What's your department's image? Vocational agriculture in some communities has a poor image. Some believe that vocational agriculture prepares boys only for farming, that the vocational agriculture teacher lives a "soft" life, and that perhaps vocational agriculture should be removed from the school's offering. We know these statements are not true. This problem does not exist in all areas of the state, but it does exist in too many areas. Invariably the communities that have these ideas are not informed. Thus, let's "step-up" our PR (public relations) programs. The following is a foundation for improving your department's PR.

1. Possess a positive attitude. No one is sold with an apology or an excuse, for excuses and apologies please only those who make them.
2. Publicize your accomplishments. The FFA reporter can handle the FFA with your aid and prompting. However, the adult program, class work, and supervised farming and placement-employment experience programs must be publicized by you. Your annual report to the state department will serve as an excellent source of factual data concerning your program.
3. Use all the media to inform. An advisory council, radio, television, display boards, exhibits in banks, banquets, newspapers, and annual reports to the board of education are a few suggestions that should be beneficial.
4. Evaluate your public relations program. Don't "get in the rut" of doing the same things year after year. Look closely at your public relations program when you are looking at the total program of the department. Keep a list of your public relation activities. If you find weeks going by when nothing is done, then your public relations program and the total department program needs your scrutiny.

DEV

Vocational agriculture brochures. Have you seen the three-fold brochures the vocational agriculture teachers at Woodstock, Sterling, Rushville, Pleasant Hill, Virginia, San Jose, and Mason City have published to change and improve the image of vocational agriculture in their communities? The efforts of these teachers are to be commended. If you are interested in this public relations technique, perhaps some of these teachers will loan you a copy of their brochures.

LJP

Placement report. As of January 10, 1966 there were four high school vocational agriculture vacancies listed with the placement office.

NDE

Votec 472. "Course Planning and Teaching Procedures" will be offered on campus the second semester this year. The course is scheduled for Tuesday evenings, 7:00 to 9:00 p.m. in Room 33, Education Building. The first session is February 8.

Teachers within 50 miles of the campus may wish to take advantage of this opportunity to start replanning their courses of study for next year and to consider adjustments in teaching procedures.

Registration for commuting teachers is scheduled for February 5, 8:00 a.m. to 12:00 noon. Bring proof of hospitalization insurance so that you will not be charged for university insurance.

AHK

1966 summer session courses. The following agricultural education courses will be offered the first four weeks of the 1966 summer session at the University of Illinois, June 20-July 15. All of these courses will focus on the "new" vocational agriculture program. Perhaps you should be sure that you are still in and will continue to remain in the "mainstream" of agricultural education by attending the 1966 four-week summer session.

	<u>Course</u>	<u>Unit Credit</u>	<u>Time</u>	<u>Instructor</u>
Votec 459(a)	Teaching Ornamental Horticulture	1/2	1-3 MTWTF	Hemp
Votec 459(b)	Teaching Agriculture Supply and Service	1	8-11 and 1-5 TWTF	Warmbrod
Votec 473	Vocational Education in Agriculture for Adults	1/2	8-10 TWTF	Fuller
Votec 474	Supervised Agriculture Experience Programs	1/2	3-5 TWTF	Phipps
Votec 476	Guidance in Agricultural Education	1/2	10-12 TWTF	Krebs

LJP

Graduate assistantships in agricultural education for 1966-67. Several graduate assistantships will be available in agricultural education for 1966-67. A half-time assistantship pays \$250 per month plus tuition and fees for a person working toward a Master's degree. A person working toward a Doctor's degree receives \$266 per month plus tuition and fees. If interested, write Lloyd J. Phipps, 357A Education Building, University of Illinois, Urbana, Illinois, 61803.

LJP

Elizabeth Simpson, nominee for President of American Vocational Association Soon all members of AVA will receive ballots for voting for the next president of the American Vocational Association. This year we will have an opportunity to support a nominee from Illinois. You should have the following information regarding our Illinois nominee:

Elizabeth J. Simpson, professor of vocational and technical education and chairman of the Division of Home Economics Education, Department of Vocational and Technical Education, University of Illinois, has served as AVA Home Economics vice-president since July 1965.

A life member of AVA, Dr. Simpson has served the organization as a member of the Public Information Committee, program chairman for the Home Economics section, and chairman of the National Association of Home Economics Teacher Educators. She wrote the section on home economics in the 1965 NSSE Yearbook on Vocational Education. The most recent revision of the AVA publication, You and Research, is the work of Dr. Simpson. She participated in two national vocational education research seminars sponsored by the AVA and the Office of Education of HEW. Her views regarding the future of home economics education were expressed in an article on "Projections in Home Economics Education" in the November 1965 issue of the American Vocational Journal.

During 1964-65, when Dr. Simpson served as chairman of the Coordinating Council of the three major national home economics education organizations, the Council led in conducting a national conference on contemporary issues in home economics education. Dr. Simpson has been particularly concerned with the clarification and issues in home economics education and in vocational education in general and with the development of a free spirit of inquiry within the field.

Born and reared in Indiana, Dr. Simpson received her B.S. degree at Indiana State University, her M.S. at Iowa State University, and the Ed.D. degree at the University of Illinois. She has taught at junior and senior high school, adult, and undergraduate and graduate university levels. She has worked with average, culturally disadvantaged, and gifted high school students. She has been teacher, supervisor, researcher, and administrator of a division now totaling ten full-time and part-time staff members. Her university teaching experiences have been in Indiana, South Carolina, and Illinois. She has served as curriculum consultant, leader or featured speaker at home economics conferences in Illinois, Indiana, Arizona, Florida, Georgia, California, North Carolina, South Carolina, Tennessee, Kentucky, North Dakota, Kansas, Wisconsin, and Michigan, and a number of cities and colleges throughout the country.

Her current research activities include involvement in two projects funded under the Vocational Act of 1963. She is chief investigator on a project aimed at development of a classification system for educational objectives, psychomotor domain.

Dr. Simpson's understanding and appreciation of the various aspects of vocational education have been broadened through her services on the Executive Committee and Policy and Procedures Committee of the University of Illinois Department of Vocational and Technical Education.

LJP



John Baker reports he has lined up the following program for the Vo Ag teachers section at the IVA Convention in Chicago on March 11 --

9:45 A.M. - Training needed for post high school teaching

1:30 P.M. - Urban-Rural Relationships
Irwin B. Johnson, Chicago Board of Trade

2:30 P.M. - Report on new ag programs operating in Illinois

John states he is setting March 15 as the date for committee reports to reach him. If any of the committees are meeting at the IVA Convention, the chairman should plan to get a report to John at the conclusion of the conference or shortly thereafter.

Your president attended the Illinois Research and Development Coordinating Unit work shop for Vocational Education at Springfield, January 11-12

I heard talks given by Dr. Grant Venn, Supt. of Schools, Wood County Parkersburg Virginia; Dr. Rupert Evans, Dean, College of Education, University of Illinois; Mr. Ray Pag, Superintendent of Public Instruction; and Dr. Allen Lee, University of California, Berkeley. Dr. Venn and Dr. Lee formerly were teachers of vocational agriculture.

About 150 of the outstanding leaders from business and industry, agriculture, labor, governmental and educational agencies and institutions were present.

I am of the opinion that the conference will result in an expansion and redirection of effort to maximize the benefits of the program of vocational and technical education in Illinois.

Your president attended part of the IAA - FFA Conference at ISU during the Christmas holidays. Our association is appreciative of this fine program and the many other excellent programs and activities sponsored during the year by the Illinois Agricultural Association and affiliated companies for Vo Ag Teachers and the FFA. Why not express your gratitude in a letter to them soon?

Your president was among the special honored guests at the Illinois Agricultural Association Golden Anniversary Celebration and the Founders Luncheon at the University of Illinois, January 26. The luncheon guests were seated in a special section at the program and were introduced to the huge assembly. It was a rewarding and delightful experience.

Joe W Berger reports that our directory shows 447 teachers of vocational agriculture in Illinois this year

Joe reports that only 7 teachers have not paid their dues. Sections still not listed as 100% membership sections are:

Section 4 - 1 teacher
Section 6 - 2 teachers
Section 17 - 1 teacher
Section 18 - 2 teachers
Section 23 - 1 teacher

We would like to report 100% membership in the next news release.

The shortage of vocational agriculture teachers will be more acute next year than ever before in the history of our country. As a teacher of vocational agriculture will you be able to say, "I encouraged a boy to enter the profession of teaching vocational agriculture?"

Your president requested that George Irvine and E. L. "Doc" Rice submit articles on the topic "My Professional Organization - the NVATA" or in terms of "What the NVATA Has Done For Me". These articles will be submitted to the Agricultural Education Magazine with the hope they might be selected for the April issue which will be devoted to "The NVATA - Your Professional Organization."

As you would suspect, these men came up with some excellent writing, which I am submitting to you in this issue of our Newsletter

My Professional Organization, the NVATA - by George Irvine

It isn't just enough to be an ag teacher. The goal should be to be a professional ag teacher

It wasn't until I attended my first NVATA Convention that I started to realize we ag teachers are a professional group just as much so as an organization of doctors and lawyers

I sincerely believe as long as the teachers as a whole believe they are "just teachers" they will not be a professional and they cannot expect others to class them as professional

This means being optimistic instead of pessimistic about our profession. It means taking part in our organization locally and nationally instead of having the "letting the other fellow do it" attitude. It means to have pride in your organization. It means that you believe in what you are doing. Only by taking part in our organizations will we learn and develop a professional attitude

As the late President Kennedy stated, "It is not what your country can do for you, but what you can do for your country." This is very true in our own situation locally and nationally. Let us feel it is what we can do for our organization, rather than what it can do for us

Also true today are the words of Lincoln, who said, "Every man owes something to his profession."

I believe you will agree with me that there is not another professional teaching organization that has a stronger national organization than the NVATA. It gives me pride to be part of a group that is so highly respected

The NVATA has made me realize that I am a professional ag teacher

The bit of literary genius by "Doc" Rice carries the idea of the letters NVATA throughout. It is unique, interesting and original

My Professional Organization, the NVATA
by E. L. Rice

Need Vocational Agriculture Teachers All
Nourish Viewpoints And Tenets Alike?
No. Very Avid Teachers Aspire
New Visions And Timely Approaches
Notable Vocational Agriculture Teachers Arouse
Noteworthy, Vibrant, Adroit Talents A
Neophyte Very Aptly Takes A
Nonplussed View About These Adjectives.
Now Veteran Aces Think Awhile,
Nudge Viewpoints, Apply Their Acumen
Novel Varied, Authentic, Training Abounds
Negligent, Vapid, Apathetic Teaching Absconds
Noble Volumes Argue To Assess
Needed Values Applicable To Agriculture
Night Visions Are Transmitted Affluently.
No Valuable Association Thrives Anytime
Nude (of) Vigorous Alert Teachers. A
National Vocational Association Touches Acme
Necessarily Via A Teamwork Alliance
Needed - Vocational Agriculture Teachers All

The attitude taken by the Illinois High School Association concerning the sanction of FFA and Voc Ag activities during school hours has "fired up" a number of our ag teachers.

One such teacher is Loren Mills, Belvidere. Loren has written a letter to his local school administrators giving his feelings. The administrators are in agreement with Loren.

Loren has presented copies of the letter to ag teachers in his section suggesting that they use the letter, or a similar approach. A copy of the letter follows:

"Subject: Away-from-school Vocational Agriculture activities during school hours

"For some years the Illinois High School Association has complained about vocational agriculture activities during school hours. They have threatened several times to withdraw their 'godly' approval.

"This year the teachers in Section 24 received the following reply when they requested sanction for a contest: 'The Board of Directors of the Illinois High School Association has instructed us to not approve activities of the type listed on your sanction blank if they are held during school hours when students and teachers would be required to miss their regular classes.'

"The reactions to this condition are obvious:

- "1. How can they honestly take such a position, when they sanction basketball tournaments during school hours, which take many hundred students from class? Anyone who has taught in a school whose team is in a state tournament knows that there is a complete disruption of any school orderliness during a tournament. Consequently, that tournament interferes with the educational progress of thousands of students. When we have a contest it involves five students from our school. And we do not interrupt their education; we enhance it
- "2 I have never been convinced that the Illinois High School Association has a genuine interest in schools. Their main interest is athletics.
- "3. Vocational agriculture instructors are sports-minded. Farm kids make up a good part of the athletic teams. I have never taught a year without encouraging boys to participate in sports. But with this ridiculous attitude we are facing, I am quickly changing my mind.
- "4 If there is any place in our society where Americanism is paramount, it is in the schools. If the double-talk the Illinois High School Association is giving us, is in the name of democracy then we should take down the flags in many thousand classrooms
- "5 If Belvidere High School is going to be a member of the Illinois High School Association, I think we should demand an honest answer to this question. How can the Illinois High School Association refuse sanction of an educational activity which involves such a few people for one afternoon and sanction an athletic activity which interferes with the academic progress of hundreds of students for several days?"

Regarding the matter of sanctions by the IHSA it is my understanding that our Chief, Ralph Guthrie, is working with the IHSA to get an agreement concerning sanctions of FFA and Voc. Ag. activities scheduled on school time

Those of us who know Chief Guthrie rest assured that we are well represented and feel that we can expect some favorable results

I believe I will be able to report something favorable on this matter in the next issue of our newsletter.

I am issuing a plea to sectional public relations officers Earl Traver, Paul Cranfill, Lee D. West and Leland Ashby, Jr., to get news for the March AIDS to me by February 15. I would also like news from the Section 13 reporter, whose name I can't locate at the present

Official records list the following teachers of vocational agriculture in Illinois as eligible for awards at the June Conference. If you question our records, please contact your president. If there is any mistake in the spelling or the stating of your name and school we will be glad to make a correction. Otherwise they will stand as posted on the following page

Vo-Ag Teachers - 10, 20, 25, 30, 40
(Information Secured from Annual Information Reports)
1965-66

10-Year

Aviston, Leon Luber
Bluffs, Bernard Goetz
Brownstown, Maurice Watkins
Christopher, Leavell Swink
LaMoille, Harlan Ehmen
LaSalle, Don Wiechman
Mascoutah, E. L. Sandusky

Mendon, Morton W. Evans
Mt. Carroll, Elmer C. Gerlach
Newton, Dwight Mobley (9½)
Oakwood (Fithian), W. A. Hockett
(10 + 4 in service)
Pecatonica, Ronald Welling
San Jose, Robert Albers
Streator, Don Higgs

20-Year

Carmi, Ernest O. Johnson
Carthage, Ben Schroder
Fairview, Charles L. Harn (21)
Leaf River, W. C. Asbury
Maple Park, T. W. Anderson (19½)
Mulberry Grove, Russell Weger
U of I, R. F. Espenschied

Oblong, Carl E. Chapman
Rochester, Dale Barthel
Table Grove, Ralph Hunter
Vandalia, Max Grinnell
Woodstock, George Forgey

25-Year

Carrollton, Arthur Eicken
Colfax, T. R. Miller
Dallas City, James A. Webb
Gibson City, Charles Crowley (24.4)
Greenville, Carl S. Brock
Benton, B. L. Finley

Mt. Vernon, Carl Gaston (25 1/3)
Palestine, Paul Walker
Polo, Keith McGuire (24½)
Saybrook, Albert Bain
Taylorville, Albert Schutte

30-Year

Galesburg, Ray Dunn (29½)
Hinckley, Leslie Saddoris
State Office, H. M. Strubinger

Normal, C. J. Kuster

40-Year

Highland, R. D. Eiler

SECTION 10 NEWS:

Section 10 began the year with four new teachers:

John Duis at Wellington
John Peden at Reddick
Larry Stevenson at Milford
Steve Kingry at Clifton Central

Steve Kingry has left Central, and George Kreider has taken his place. George was at Wellington last year.

Roland Meyer and Don Whitten, Cissna Park, are continuing with a course in Ag. Occupations. Cissna Park is a pilot center this year as it was last

Joe Griffin, St. Anne, is in his second year of a vocational program for non-farm boys.

Shelby Willis, Onarga, is a Sunday School teacher and secretary-treasurer of Lions Club.

Eldon Chapman, Herscher, is attending Ag. Eng. 381 class at Morris.

Jokes by Shelby Willis, Onarga.

Student - "Teacher, can I go to the toilet?"

Teacher- "Did you say 'can'?"

Student - "No, I said 'toilet'."

A freshman defined a trocar as "a bloated cow puncher."

Gary Watt
Section 10
Public Relations Officer

* * * * *

Don Coil has notified me of a change in the method of selecting award winners in the National FFA chapter awards program. Section D, part IV of the national chapter award program application form now reads: "An application for a National Chapter Award submitted to the National FFA office may include not more than 12 black and white, 5" x 7" glossy print photographs, 10 of which may represent each of the 10 divisions of the chapter activities. However, the caption describing the activity must be limited to not more than 50 words on each picture."

A chapter may submit a two-page, double-spaced, typewritten statement describing one or more of the chapter's activities.

Positively no other supplemental material will be considered.

Don says this will make no change in the method of selecting chapter program of work entry winners on the state level. For state competition we need a superior chapter with National Chapter Award Program Forms I, II, and III completed along with a completed program of work.

* * * * *

The State Judging Contest date has been changed. The contest will be held June 23.

* * * * *

(tear sheet)

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following Items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$3.00	_____	Safety glasses with side shields
_____	1.25	_____	Flexible plastic face masks
_____	.25	_____	Meat Judging and Grading, 32 pages
_____	15.00	_____	Set of six soil samples of known soil-test results
<u>Slidefilms</u>			
_____	2.15	_____	182-65 Supp. - Practice Set for Identification of Pork Cuts
_____	2.25	_____	183-65 Supp. - Practice Set for Identification of Beef Cuts
_____	2.04	_____	185-65 Supp. - Practice Set for Identification of Lamb & Variety C
<u>Grain Rings for Judging</u>			
_____	2.00	_____	Ring of Corn (4 samples)
_____	2.00	_____	Ring of Oats (4 samples)
_____	2.00	_____	Ring of Soybeans (4 samples)
_____	2.00	_____	Ring of Wheat (4 samples)
_____	7.50	_____	Complete set of 4 rings above
<u>Tape Recordings: Careers in Agriculture</u>			
_____	(3.50 1.50†	_____	Stepping Stones to Success in the College of Agriculture (U of I)
_____	(3.50 1.50†	_____	Choosing a Career in Agronomy (U of I)
_____	(3.50 1.50†	_____	Choosing a Career in Ornamental Horticulture (U of I)
_____	(3.50 1.50†	_____	Junior College Vocational Programs in Agriculture

*Prices do not include postage.

†Price of tape recordings is \$1.50 if you send in your own tape; or \$3.50 if we furnish a new tape.

Name _____ School _____

Address _____

Billing _____

(tear sheet)

O: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

☐
(check)

Please send our FFA roadside signs. Shipping charges may be placed on our open account.

Name _____

School _____

Address _____

COMPOSITE ORDER

Number Price* Amount

_____ \$3.00 _____

Item

Set of 24 samples of crop seeds used in
State Crops Judging Contest

*Price does not include postage.

Name _____ School _____

Address _____

Billing _____

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Meat Judging and Grading	5
Meat and Milk Judging Contest	5 & 6
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Scholarships in Agricultural Communications	3
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Soil Samples of Known Soil-Test Value	4
Tapes on Careers in Agriculture	5

PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>		<u>Jan. 14</u>
Corn, shelled, bu.		\$ 1.15
Corn, ground shelled or ear corn, bu.		1.25
Oats, bu. . . . .		.65
Oats, ground, bu. . . . .		.75
Barley, (feed) bu. . . . .		.90
Barley, ground or rolled, bu.		1.00
Grain sorghum, cwt.		1.90
Grain sorghum, cracked, cwt.		2.00
Skim and buttermilk, cwt.		1.50
Whole milk, Grade B, cwt.		3.00
Corn silage, ton		9.50
Sorghum silage, ton		8.50 ^{2/}
Haylage, ton		14.00 ^{2/}
Clover and mixed hay)	All hay and straw prices are for baled. Figure loose at \$5 less per ton	22.00
Alfalfa)		24.00
Timothy)		21.00
Oat or wheat straw)		18.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

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VO-AG AIDS

Volume 24, Number 8

March 1966

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

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VO-AG SERVICE

Announcements & Notes

New Bulletins and Circulars Four new circulars were released this past month and were included in March Agricultural Releases. They are:

- Cir. 922 Fertilizing Greenhouse Vegetables, 5¢
- Cir. 924 Feeding, Managing and Exhibiting Lambs, 10¢
- Cir. 926 Get the Most from Your Oats, 5¢
- Cir. 928 200 Bushel Corn: Is it Possible on Your Soils?, 5¢

Prices shown are for quantity distribution out of state. Illinois teachers may request in the usual manner.

JWM

Safety Glasses All outstanding orders for safety glasses have been filled and both types, the regular safety glasses with side shields and the plastic face masks are now in stock for immediate delivery. They are repeated again on the tear sheet order form in the back of this issue of the AIDS

JWM

Crop Seed Samples All orders for the sets of 24 crop seed samples made up by the Agricultural Education Club have been sent out. A total of 100 sets were made up and 90 orders were received prior to February 20. It is doubtful if there will be any left by the time you read this but please let us know if you sent in an order and have not received your seeds.

JWM

Northern Illinois Purebred Dairy Calf Sale The following information was sent to us by V. M. Bokemeier, Freeport:

The Northern Illinois Purebred Dairy Calf Sale will be held on Saturday, March 26, 1966. The sale will be held at the County Highway building, corner S. Walnut and South streets, Freeport, commencing at 12:00 noon. Junior and Senior calves of highest quality should be of interest to FFA and 4-H breeders. Several breeds will be represented but mostly Holstein and Brown Swiss.

VMB/JWM

Swine Day, University of Illinois, will be held March 22 at the University Auditorium. The morning session includes reports by the swine division staff on the effects of protein level for swine on pasture and drylot, management studies with pigs at four weeks of age, wheat and rye as replacements for corn, research on waste disposal methods, and outlook for 1966. The afternoon session includes presentations by Professor Nalbandov of the Animal Genetics Dept., Carl Foster, Ridgway, Wilbur Paulus, Lincoln, and Vernon Pilger, Beardstown.

A copy of the completed program will be sent to vocational agriculture instructors in the near future. All teachers and/or students are welcome to attend.

DEB/WHW

Sheep Shearing Schools Don't forget the dates of sheep shearing schools, if you or any of your students are interested. For further details, see February VO-AG AIDS contact our office, or Mr. G. E. Ricketts of the Animal Science Extension staff.

WHW

Spring Oats in Illinois for 1966 This report on oat varieties was included in the March Agricultural Releases. It includes the latest results from the agronomy research trials as well as yields from county demonstration plots. Quantity copies are available, but the supply is limited and will not be rerun.

RLC

Sample Grain Rings for Judging All orders for grain judging samples received to date have been filled and we have approximately 25 complete sets left. Orders for these sets are available at \$7.50 plus postage, on a first-come, first-served basis. It is included on the tear sheet for your convenience.

RLC

Summary of Presentations: Eighteenth Illinois Custom Spray Operators' Training School The custom spray manuals contain 51 presentations on current weed, insect, and disease problems. A single copy was included in the March Agricultural Releases. Additional copies are available at \$1.00 per copy as long as the supply lasts.

RLC

Proceedings of the Illinois Fertilizer Clinics--1966 This publication includes the presentations given at the fertilizer conference and was included in the March Agricultural Releases. Single copies are available to those who did not receive one.

RLC

Approved Practices--Oats, Soybeans, and Wheat--Revised Single copies of these 4-page revisions were included in the March Agricultural Releases. Quantity copies are available at 4 cents each, plus postage.

RLC

1965 Illinois Farmer Experiences with Narrow-Row Corn This report is a summary of the results of a four-page questionnaire mailed to farmers who had grown corn in narrow-rows during the 1965 season. A single copy was included in the March Agricultural Releases. Quantity copies are available at 3 cents per copy, plus postage.

RLC

Controlling Weeds with Selected Herbicides in Forest and Christmas Tree Plantations was included in the March Agricultural Releases. This was prepared by Professor W. F. Bulkley, Extension Forester. Single copies are available to those who did not receive one.

RLC

Agricultural Industries Forum The 8th Agricultural Industries Forum, conducted by Agricultural Economics and University Extension, is to be held at the Chicago Circle Campus, 750 South Halsted, on March 22 and 23. The program has been planned in cooperation with representatives from various industries. Registration fee is \$5.00. Programs and registration cards are available from: Dr. Robert P. Bentz, 427 Mumford Hall, Urbana, Illinois.

JHH

Farm Management Manual This item has now been revised, duplicated, and included with the March Agricultural Releases. We have obtained 350 copies beyond Agricultural Release needs and will sell them in quantity at 15 cents each. Copies of the Income Possibilities forms to go with the Manual are still available at 3 cents each. You may use the tear sheet for convenience in ordering.

JHH

Meat and Milk Judging Contests will be held at the U of I campus, April 2, starting at 10:00 a.m. Please register at the Stock Pavilion in time for your boys to be at their respective places before judging time.

There will not be a milk judging demonstration prior to judging time. An exhibit of items, properly placed, scored, or criticized will be set up for coaches and boys to see and discuss. We think this will be more educational to the contestants than the demonstration was.

Attached to this copy of the AIDS is a self-addressed card for you to return if you plan to bring a team. This is not a preregistration, but a means of determining the number of teams to prepare for. Please return this card immediately if you expect to bring one or both teams.

It is doubtful if the 1966 judging rules will be in your hands before this time. The rings are the same as last year. The meat and milk judging booklets will answer most of your questions. If they do not, please let us know immediately. Last year's judging rules are still correct in the listing of the rings.

The revised meat identification slidefilms were announced last fall. Practice films to supplement the identification films were announced last month. All of these are still available if you are interested and have not already ordered them.

WHW

AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

1966 SUMMER SESSION The 1966 Summer Program in Agricultural Education will emphasize the "new" program of agricultural education in high schools and junior colleges. The dates for the four-week session are June 20 to July 15. Plan now to attend, making your course selections from the following:

- Votec 459 (G) Workshop in Curriculum Development--Ornamental Horticulture
($\frac{1}{2}$ unit) 1-3 MTWTF.....Hemp
- Votec 459 (H) Workshop in Curriculum Development--Agricultural Business and
Industry ($\frac{1}{2}$ unit), 1-3 TWTF.....Warmbrod
- Votec 473 Vocational Education in Agriculture for Adults ($\frac{1}{2}$ unit), 8-10 TWTF
Fuller
- Votec 474 Supervised Agricultural Experience in Vocational Agriculture
($\frac{1}{2}$ unit), 3-5 TWTF.....Phipps
- Votec 476 Guidance in Agricultural Education ($\frac{1}{2}$ unit), 10-12 TWTF.....Krebs
- Hp Ed 305 History of Educational Ideas ($\frac{1}{2}$ unit), 10-12 TWTF.....Willers
- Ed Psy 312 Psychology of Learning for Teachers ($\frac{1}{2}$ unit), 1-3 TWTF.....Jones
- Se Ed 448 Adult Education ($\frac{1}{2}$ or 1 unit), 1-3 TWTF.....Anderson
- Ag Econ 332 Livestock Marketing ($\frac{3}{4}$ or 1 unit), 10-12 MTWTF.....Broadbent
- Agron 301 Soil Fertility ($\frac{1}{2}$ unit), 8-10 MTWTF.....Kurtz
- An Sci 305 Genetics and Animal Improvement ($\frac{1}{2}$ unit), 1-3 MTWT. DeFries
and Touchberry
- Rural Soc 477 Rural Community Organization and Development (1 unit) 10-12
MTWT.....Lindstrom

JRW

E370 Agricultural Education for First-Year Teachers Teachers employed at mid-year who are teaching in Illinois for the first time or returning to teaching are invited to attend the small group meetings of this extramural course. Formal enrollment in the course will occur next fall, but participation this year will count toward completion of the course requirements. The date, time, and place of the nearest meeting can be obtained by writing Gerald R. Fuller, 361 Education Building.

GRF

Post-High School Teachers Attend E370 Workshop A special section of E370 has been established to meet the needs of teachers, men and women, who are employed for the first time to teach junior college vocational agriculture courses. The first of three workshops for this group was held on the University of Illinois campus, Saturday, January 15, 1966. The following teachers participated in the workshop:

Paul Hillis, Instructor	Canton Community College
Jesse Bradshaw, Technician	Canton Community College
Harold Huber, Instructor	Canton Community College
Edward Kaiser, Technician	Canton Community College
(Mrs.) Alice Dries, Technician	Danville Junior College
Max Kuster, Instructor and Chairman of Department	Joliet Junior College
Robert Jurgens, Instructor and Coordinator of Agricultural Supply Curriculum	Joliet Junior College
Maynard Boudreau, Instructor	Joliet Junior College
Ronald Seibel, Instructor	Joliet Junior College
Robert Irvin, Instructor and Chairman of Department	Wabash Valley College
John Yarbor, Technician	Wabash Valley College
Edwin Glass, Technician	Wabash Valley College
Joseph Dallon, Instructor and Chairman of Department	Chicago City Junior College, Woodrow Wilson Branch

GRF

Placement Report As of February 10, 1966, there were four vacancies for the second semester of the 1965-1966 school year, eight vacancies for the 1966-1967 school year, and three junior college vacancies listed with the placement service.

NDE

Student-Teacher Assignments Twelve seniors will be participating in the student-teaching program during March 21 to May 7, 1966. Names of student teachers plus other information are presented below:

Name	Home High School	High School Ag Teacher	Years of Vo-Ag	Cooperating Center
1. Robert DeWolfe	LaFayette	None	0	St. Joseph-Ogden
2. Alan Naylor	Ashton	H. J. McPheron	4	St. Joseph-Ogden
3. David Berg	Paxton	Robert Rohlfing	4	Rochelle
4. Gene Bork	Piper City	H. A. Warner	4	Rochelle
5. John L. Huston	Roseville	B. A. Tomlin	4	Henry
6. Chas. W. Rayburn	Champaign	J. A. Twardock	3	Henry
7. Jerry Theobald	Tri-City	Jack Taylor	4	Sycamore
8. Bruce L. Fryman	Edwards Co Senior	H. C. Hendren Steve Pollock	3	Sullivan
9. Thomas J. Marron	Mt. Carmel		0	Joliet
10. Arnie Parchert	Sherrard	Duane Gregory	4	Minonk
11. Allen N. Hornbrook	Young America	Banta Bundy	4	Sullivan
12. Phillip L. Landes	Paris	R. J. Smith H. D. Jensen	2	Minonk

PEH

Pilot Teachers' Meeting Teachers of agriculture and guidance counselors from the four Illinois schools conducting pilot programs in agricultural occupations met with the agricultural education staff on January 29, 1966. Mr. James Smith, Chief of Vocational Guidance, and Mr. Ralph Guthrie, Chief of Vocational Agriculture, made presentations to the group. The general theme of the meeting was "How Can We Help High School Students Establish Occupational Objectives?" Teachers of vocational agriculture attending the meeting were Mr. Donald Whitten and Mr. Roland Meyer of Cissna Park; Mr. Bill Washburn and Mr. Bobby Whittington of Olney; Mr. Richard Lowe of St. Elmo; and Mr. George Forgey and Mr. Bill Pictor of Woodstock.

PEH

Votec 474, Supervised Agricultural Experience in Vocational Agriculture, to District I Next Fall Votec 474 will be available to District I teachers the first semester of the 1966-67 school year. The course will be offered in two sections. The section for the northern part of the district will be offered on Tuesday evenings; and the section for the southern part of the district will be offered on Wednesday evenings.

The course description is as follows: "Supervised agricultural experience programs as an educational strategy; planning, conducting, supervising, and evaluating agricultural experience programs; relation of supervised agricultural experience programs to establishment and advancement in an occupation; keeping and using records." $\frac{1}{2}$ unit

Teachers interested will be asked to send a post card, by June 1, 1966, stating that they plan to enroll, to:

A. H. Krebs
356 Education Building
University of Illinois
Urbana, Illinois 61801

AHK

Graduate Assistantships in Agricultural Education Division The following persons are graduate assistants in agricultural education. Information concerning six graduate assistants was presented in the February issue of the Agricultural Education News. Information regarding four additional assistants follows:

James Marshall was born and reared near Hamilton, Illinois. He graduated from Hamilton High School in 1962, followed by two years of undergraduate work at Western Illinois University. He transferred to the University of Illinois where he received his B.S. in agriculture. While doing undergraduate work he was a member of the Agricultural Education Club and is an alumnus of the WIU Alpha Zeta Chapter. He is currently working on a Master of Education Degree in agricultural education. He is married to the former Helen Newman of Hamilton.

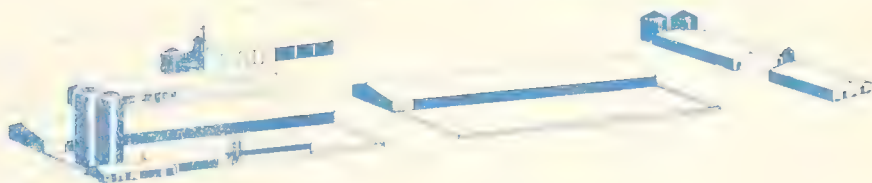
Gerald W. Mayberry was born and reared in Hamilton County near McLeansboro, Illinois. He graduated from the Norris City-Omaha High School in 1961. He received a B.S. in agriculture from the University of Illinois. His student teaching was done at Belvidere. While doing undergraduate work, he was a member of the Agricultural Education Club. He is a research assistant working for a Master of Education Degree in agricultural education.

Vicente A. Quiton was born and reared in Dolores, Samar, Philippines. He obtained his secondary education at the Dolores High School, his B.S. degree in agriculture at Silliman University, Dremoque City and his M.S. degree in Agricultural Education at the University of the Philippines, College of Agriculture at Los Bonos, Loguna. He taught agricultural economics at Silliman University for one semester and was granted a Graduate Research Fellowship for two

years at the University of the Philippines. In 1964 he joined the Farm and Home Development Office of the U. P. College of Agriculture as a researcher for the "Pilot Study of a Cooperative Approach to Rural Development in Two Areas of Laguna Province, Philippines." He is a member of the Farm Gentries Club of Silliman University and the Alpha Tau Alpha Eta-A Chapter of the U. P. College of Agriculture. He is presently working toward a Doctor of Education Degree in agricultural education.

Michael J. Still was born and reared in Macon County near Mt. Zion, Illinois. He graduated from Mt. Zion High School in 1962. While doing his undergraduate work at the University of Illinois, he was a member of the Agricultural Education Club, Alpha Tau Alpha, and Alpha Zeta. He is now a research assistant in agricultural education at the University of Illinois, working towards a Master of Education Degree in agricultural education.

DEV



AGRICULTURAL EDUCATION NEWS

Student Teachers for the Second Semester Fourteen men are enrolled for student teaching the second semester and will report to the teaching centers for nine weeks of student teaching April 4 and complete their assignment on June 11, 1966. The men are enrolled for the first nine weeks in Methods and Procedures in Agricultural Education, and complete requirements in teaching and are available for teaching positions for the 1966-67 school year.

	<u>Home</u> <u>High School</u>	<u>High School</u> <u>Vo-Ag Teacher</u>	<u>Years of</u> <u>Vo-Ag</u>	<u>Student</u> <u>Teaching</u> <u>Center</u>
Bartmess, Stephen B.	Hutsonville	Mr. Edwards	1	Streator
Bitting, Donald	Kewanee	James L. Golby	1	Normal Com
Brucker, Gary Allen	Octavia	T. R. Miller	4	Morris
Dixon, George D.	Colchester	Wayne Kern	4	New Lenox
Ginder, George	Glenwood		0	Wapella
Hickenbottom, Loren	V I T	Ralph Hunter	4	Washington
	Table Grove			
Kwain, Dennis	Peotone	Glen Shippy	3	Farmer City
		Gordon Sarb		
Maxwell, Robert	Wapella	Chas Shettler	4	Dwight
Martin, Larry	Clinton	Clyde Fry	4	Normal Com.
Mittelstaedt, Carl	University High		0	Flanagan
Patton, Gregory	Edinburg		0	Pontiac
Shaffer, David	McLean-			
	Waynesville	Elbert McIntire	4	Eureka
Sigler, Leonard	Normal Com	C. J. Kuster	4	Williamsville
Stevens, James	Warsaw	Carl Ceisler	3	Maroa

KEJ

Cooperative Teacher Conference The Supervising Teachers Conference in Agricultural Education for the schools participating in the student teaching program at Illinois State University for the first semester met on campus January 18, 1966. Dr. Benton Bristol served as secretary for the meeting and Dr. Kenneth James served as chairman. The supervising teachers participating were: John Olson, Kirkland Melvin Nicol, Maroa; Donald Kaufman, Morris; Robert R. Van Rheeden, (Lincoln-Way, New Lenox; Daren Cox, Pontiac; Donald Higgs, Streator; E. L. Rice, Princeville. Allan Utech, Supervisor in Agricultural Education, Vocational and Technical Education Division, Springfield also participated in the meeting.

KEJ

Teacher Placement A number of schools have already listed their needs for the 1966-67 school year. Three of the graduates for this year have already accepted teaching positions. Several schools are anticipating a second teacher. Schools wishing to list available teaching positions in vocational agriculture with Illinois State University should do so by writing or calling the Bureau of Appointments, Illinois State University, Normal, Phone 309-453-2237.

KEJ



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

SPECIAL NOTE:

It is with deep regret that I report the loss of one of our members Ernest R. Lamkey, teacher of vocational agriculture at Oakland, passed away suddenly on February 10, 1966. Mr. Lamkey received his 25-year award at the June Conference last year. Our sincere sympathy goes to the members of his family

Mr. Ralph Guthrie, Chief of Agricultural Education, Springfield, has been working in our behalf regarding the sanction of FFA and vocational agriculture activities by the Illinois High School Association. It is my opinion that we have been well represented by Mr. Guthrie and through his efforts a favorable agreement has been reached. More details about this agreement will be reported in the next issue of the AIDS.

A letter of resignation has been received from John Sweeney, Director of District III. John joined Mr. Guthrie's staff as supervisor on February 15 to fill the vacancy left by H. F. Engelking. Mr. Guthrie has informed me that John Sweeney will be the supervisor in Sections 20, 21, 23, 24 and 25. Congratulations to John! I know he will make a good supervisor. Mr. Strubinger, who formerly had that territory, is now treasurer of the FFA Foundation and secretary to the State Sponsoring Committee. He will also supervise Sections 4, 11 and 12.

I would like public relations officers from Sections 16, 17, 18, 19 and 20 to send news for the April issue of our newsletter. The news should reach me not later than March 15.

I am grateful to the sectional reporters for their regular news items.

I would like a list of those teachers of vocational agriculture who are retiring at the end of the year. It is necessary that we have the names of our retiring men in order to make a recognition at June Conference. Please, fellows, send in your name to your president as soon as you have reached the decision to retire.

This is a revised list of our teachers who are eligible for awards I hope it is final

Vo-Ag Teachers - 10, 20, 25, 30, 40
(Information Secured from Annual Information Reports)
1965-66

10-Year

Aviston, Leon Lubert
Bluffs, Bernard Goetz
Brownstown, Maurice Watkins
Christopher, Leavell Swink
LaMoille, Harlan Ehmen
LaSalle, Don Wiechman
Mascoutah, E. L. Sandusky
Canton Jr. College, Harold Huber

Mendon, Morton W. Evans
Mt. Carroll, Elmer C. Gerlach
Newton, Dwight Mobley (9 $\frac{1}{2}$)
Oakwood (Fithian), W. A. Hockett
(10 + 4 in service)
Pecatonica, Ronald Welling
San Jose, Robert Albers
Streator, Don Higgs

20-Year

Carmi, Ernest O. Johnson
Carthage, Ben Schroder
Fairview, Charles L. Harn (21)
Leaf River, W. C. Asbury
Maple Park, T. W. Anderson (19 $\frac{1}{2}$)
Mulberry Grove, Russell Weger
U of I, R. F. Espenschied

Oblong, Carl E. Chapman
Rochester, Dale Barthel
Table Grove, Ralph Hunter
Vandalia, Max Grinnell
Woodstock, George Forgey
Joliet Jr. College, Maynard Boudreau

25-Year

Carrollton, Arthur Eicken
Colfax, T. R. Miller
Dallas City, James A. Webb
Gibson City, Charles Crowley (24 4)
Greenville, Carl S. Brock
Benton, B. L. Finley

Mt. Vernon, Carl Gaston (25 1/3)
Palestine, Paul Walker
Polo, Keith McGuire (24 $\frac{1}{2}$)
Saybrook, Albert Bain
Taylorville, Albert Schutte

30-Year

Galesburg, Ray Dunn (29 $\frac{1}{2}$)
Hinckley, Leslie Saddoris
State Office, H. M. Strubinger

Normal, C. J. Kuster

40-Year

Highland, R. D. Eiler

At our June Conference the IAVAT will recognize members of the Association who have earned "Thirty Minute Club" cards

In order to be eligible for this club a teacher must have had articles or pictures published in farm or professional magazines that have national or regional circulation in at least three states. Editors of state newsletters and winners of an NVATA Exchange of Ideas contest are also eligible

I would like any eligible member to notify me concerning his eligibility for the club. At present James Guilinger, Williamsfield, is the only one I have listed. I am certain this is not a complete listing.

George Irvine, the dependable Section 7 reporter, announces a Style Show for the wives on Thursday, June 9, during the Annual Ag. Teachers Conference

The luncheon and style show will be held at the Illini Union

In addition, other activities are being planned by a committee composed of Mrs. George Irvine, Mrs. Mervin Mixer, Mrs. Clifford Sichta, Mrs. John Baker and Mrs. George Richter

George says "Looks like a nice affair for the spouse, so let them know they are welcome at the conference."

I. L. Brakensiek and his committee are working on a new history of the IAVAT. It will be distributed at June Conference, according to present plans. The new history was authorized by your executive board last July. "Brak" and his committee deserve a lot of credit for their efforts

Section 7 News

Section 7 had 100% participation in the FFA Foundation Awards program held February 3 at Waterman.

Vo. ag. teachers in the LaSalle area held a breakfast meeting at the Holiday Inn in LaSalle Saturday, February 5. Arrangements were made by Don Wiechman, LaSalle vo. ag. teacher. Mr. Dolan, of the LaSalle-Peru Junior College, discussed the "ins" and "outs" of the new proposed Junior College for the area. It was good to hear that agriculture is being considered in the plans.

Sixteen vo. ag. teachers and their wives met at the Holiday Inn in LaSalle on January 26 for their annual Winter Meeting. Sectional Chairman Don Kaufman of Morris conducted the business meeting following the dinner.

Mr. Alan Utch of the state department was present. Mr. and Mrs. Norman B. McClure were also present. He is the new teacher at Lostant. Carl Nelson, an ex-ag. teacher, who has been substituting at Lostant was also present.

Don Wiechman, grain show committee chairman, gave a report. Fred Morris was added to this committee.

Fair Chairman Clarence Tipton gave a report and suggested that teachers contact local business men for more trophies for the sectional livestock fair. At present eleven trophies are presented at the livestock fair.

The Section 7 Foundation Committee was approved as follows:

Charles Lane, Rochelle
Bud Leone, LaSalle
Lon Borger, Morris
Bob Strong, Earlville
Fred Swanson, Mendota

Bill Strong, Ottawa
Owen Strine, Streator
Lewis Barr, Tonica
Don Kaufman, Vo. Ag. Teacher
Gary Hensel, Section 7 FFA V. Pres

Schools of Section 7 with new Ag Occupational Experience Programs and their enrollments are as follows:

Morris	-	12
Streator	-	14
Lostant	-	1
Mendota	-	18
Earlville	-	5
Woodland	-	4

New "little ones" in Section 7----

In October Mr and Mrs Ken Eike of Ottawa welcomed a little girl to their home
In December it was Mr and Mrs Don Wiechman, LaSalle, who welcomed a little boy
There are possibilities of other little ones to appear in 1966

George Irvine
Section 7
Public Relations Officer

I have learned from Wayne Wolfe, president of the Missouri Association, that vocational teachers in Texas pay one-half percent of their salary in association dues. Figure this on the basis of your salary and see how it compares with your present dues.

The Texas association has also had an Executive Secretary for many years and is presently building a state headquarters for the association

Section 5 News

Section 5 held an Ag Teachers-Administrators-School Board member Banquet on January 19 at the Club 116 in Roanoke. Mr. A. A. Redding, Assistant Director of Vocational Education in Illinois, spoke to an audience of approximately 80 persons about the implications of the Vocational Education Act of 1963 and what some of the school districts in Illinois are doing to implement it. Mr. Redding mentioned that two million dollars have been appropriated to develop area vocational schools and that at the present time less than one million has been spent.

This banquet is a regularly scheduled event for Section 5 and is held every two years. The members of Section 5 feel this is an excellent way to present our state-wide programs to the administration and school board and that it is very good public relations work.

Lynn Gosnell
Section 5
Public Relations Officer

Section 12 News

On Saturday, November 20, 1965, the Section 12 Grain Show and Crop Judging Contest was held at Mason City High School. There were over five hundred entries in the show, and twenty teams participating in the judging contest, which was won by the Morton Chapter.

The Ag teachers from this section met at The Prairie Trails Restaurant and Smorgasboard on Thursday Evening, January 20, 1966 with host, Bob Albers of San Jose. After a bounteous Smorgasboard dinner the group enjoyed comments by Mr. Coil from the State Office, on Foundation Awards changes, changes in the Public Speaking Rules, and on news from the state office. Plans were made for the Summer Workshop in Animal Nutrition to be held in Pekin on August 1 at the First National Bank. The date of April 16 was announced for the Section 12 Dairy and Livestock Judging Contest to be held at Western Illinois University at Macomb.

Lewistown High School served as host to the Section 12 Productive Foundation Awards Contest on Saturday February 5. Mr. Strubinger was present to represent the state staff in assisting with this contest.

Morton High School serves as the host to the Non Productive Foundation Awards Contest and the Star and State Farmer interviews on February 12.

Canton will be the site of the Section 12 Parliamentary Procedure Contest on March 21, and Pekin will host the Public Speaking Contest on March 31.

The Section 12 Officers and Sponsors Banquet will be held at the Forrest City Community Church on Thursday night, February 24, with the Forman FFA serving as hosts.

The vo ag teachers from Section 12 all regret the loss of our State Supervisor for the past three years, Mr. Harold Engelking to Southern Illinois University, but we wish to congratulate him on his new advisory position in the area of adult education. We wish him well.

Fourteen agriculture teachers from Section 12 completed Votec 474 at Williamsville this winter under the capable instruction of Dr. Phipps, and Dr. Hemp. Now, most of us are knee deep in Adult Agriculture Classes on a schedule somewhat later than usual.

Paul W. Cranfill
Section 12
Public Relations Officer

Section 14 News

Max Murrehead, advisor of the Utopolis FFA chapter, reports they have started a sheep project to provide livestock experience for the boys who live in town. The chapter pays all expenses and provides a place for the sheep. The town boys provide the labor and are in charge of one ewe per individual. They are paid \$5 each for the lambs from their ewes which are returned to the chapter at the end of school.

One of the teachers from Section 14 reporting on the Vo. Tech. 474 course taken at Williamsville says "I believe 474 was a helpful course in that it certainly gave guide lines to follow for setting up the ag. occupations type of course. How feasible this type of course is in the smaller community is somewhat questionable."

Harold Elliott, vo ag teacher at Atlanta reports 5 boys working in his ag. occupations program. Three are at a fertilizer plant, one at a hybrid seed corn company and one at a farm implement company. They usually work from two to five hours on a school day.

Lee D. West
Section 14
Public Relations Officer

Section 15 News:

In order to get some Section 15 VO-AG AIDS news, I asked some of the teachers to comment briefly on this statement, "Some recent Vo-Ag accomplishment of which I am proud." Here are their comments:

"I am proud of two former students that are now teaching vo-ag--one with me here at Jerseyville." Charles Hamilton, Jerseyville.

"I am proud of the new vo-ag facility we moved into last November. The new building initiated something new in financing school buildings in that it is leased from the builders for a few years, after which it becomes the property of the school." Ray Davis, Bunker Hill.

"I am proud of our American Farmer, John Wolff, who received his degree last fall. He is the first American Farmer ever to come from this chapter." Lee Ashby, Gillespie.

"I am proud of the \$2000 worth of new tools purchased for the vo-ag shop. Other notable accomplishments of our department in the past year have been, delegates from the chapter represented us at the National FFA Convention for the first time, our chapter had its first sectional production award winner, and this year one of our chapter members won a State Farmer degree--the first ever to be won by a member from our chapter. We have also completed an adult farmer class in Rural Electrification and we now have an adult Corn Class underway." Arley Van Doren, Southwestern High School, Piasa.

"Our chapter has an annual pest eradication contest. This year, as a community service, the FFA members killed pests which would have caused over \$5000 damage to grain, buildings, and livestock. The dollar estimate of damages done are based upon Purdue University calculations." Victor Funk, Franklin, Illinois.

"We have received sufficient copies of the new book Modern Corn Production by Aldrich and Lang and another new addition Combines and Combining, published by the Dept. of Agriculture, Ohio State University, for use in classroom work. I feel the two books will be a great help in teaching these two subjects with the most up-to-date material available." Paul Ames, Waverly.

"Some achievements made by our department of which I am proud are: (1) successful completion of four adult classes, (2) a highly successful parent-son banquet, (3) participation and achievement of vo-ag classes in contests and FFA events." Gordon Adamson, Windomston.

"We have 46 enrolled in an adult agronomy course relating to corn production. We have farmers, business, and professional men who have an interest in agriculture enrolled. Attendance has been high.

"Charles Daum, a senior, won the sectional corn production award this year.

"The Carrollton boys won the sectional parliamentary procedure contest this year." Arthur Eicken, Carrollton.

Leland E. Ashby, Jr
Section 15
Public Relations Officer

(tear sheet)

TO:

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$.04	_____	Approved Practices for Oats)
_____	.04	_____	Approved Practices for Soybeans) 1966 revisions
_____	.04	_____	Approved Practices for Wheat)
_____	7.50	_____	Set of 4 Grain Rings for Judging (corn, oats, soybeans, wheat)
_____	.03	_____	1965 Illinois Farmer Experiences with Narrow-Row Corn
_____	1.00	_____	Illinois Custom Spray Operators' Manual--1966
_____	.15	_____	Farm Management Manual, 1966
_____	.03	_____	Income Possibilities Form
_____	3.00	_____	Safety Glasses with Side Shields
_____	1.25	_____	Flexible Plastic Face Masks

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

AIDS, March 1966

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>		<u>Feb. 14</u>
Corn, shelled, bu.		\$ 1.19
Corn, ground shelled or ear corn, bu.		1.29
Oats, bu.		.68
Oats, ground, bu.		.78
Barley, (feed) bu.		.90
Barley, ground or rolled, bu.		1.00
Grain sorghum, cwt.		1.90
Grain sorghum, cracked, cwt.		2.00
Skim and buttermilk, cwt.		1.50
Whole milk, Grade B, cwt.		3.00
Corn silage, ton		9.50
Sorghum silage, ton.		8.50
Haylage, ton		14.50 ^{2/}
Clover and mixed hay)	All hay and straw prices	23.00
Alfalfa)	are for baled. Figure	25.00
Timothy)	loose at \$5 less per ton.	21.00
Oat or wheat straw)		18.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics.

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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VO-AG AIDS

Volume 24, Number 9

April 1966

Issued jointly by

Vocational Agriculture Service, College of Agriculture

and

Agricultural Education Division, College of Education

University of Illinois

in Cooperation with

Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

New Bulletins and Circulars. Two new circulars were released this past month and were included in April Agricultural Releases. They are:

Cir. 920 Organizing to Improve Your Community Environment, 10¢

Cir. 929 Soybean Varieties in Illinois for 1966, 10¢

Prices shown are for quantity distribution out of state. Illinois teachers may request in the usual manner.

JWM

Crop Seed Samples. A few teachers have reported one or more bottles broken when their crop seed sample sets arrived. We have replaced those without charge and will continue to do so if you let us know promptly. There are a few sets remaining that are available for \$3.00 per set plus postage.

JWM

Veterinary Medicine Open House. This event will be held on the University of Illinois campus at Urbana on Friday and Saturday, May 6-7, 1966.

Two sets of information for posting and a program of exhibits, etc., are folded in with this issue of the AIDS. You may wish to give one set to your principal or guidance counselor. You and your students are cordially invited to attend.

WHW

First Shipment of New Units. We expect to have the first shipment of advance order sets of new units ready to go in a few days. You should receive them shortly after you receive the AIDS. This shipment will include about half the new units and we plan to send the rest about the end of April.

JWM

Calendar of Events, 1966-67. The calendar of events for next school year was included in April Agricultural Releases. A number of teachers have requested that they be sent out early so that dates can be put on them as they are announced. As usual, additional sets of the Calendar of Events are available at 15¢ per set, plus postage. This item is included on the tear sheet.

JWM

Order Form for Agricultural Releases, etc. A copy of the order form for 1966-67 Agricultural Releases and advance order new units, and slidefilms is included in April Agricultural Releases. These items may be ordered any time before October 1 but many teachers tell us they need the form now in order to make the proper budget request.

JWM

Visuals in Agricultural Releases. At a recent meeting of our advisory board of teachers it was recommended that a number of visuals be prepared for each issue of Agricultural Releases. Eleven visuals dealing with livestock, crops and soils are included in the April Releases. They are printed on 8½" x 11" heavy paper suitable for making transparencies for overhead projection use with opaque projector, etc. You may wish to take them out of Releases and file them with whatever system you prefer. We have no plans for additional distribution at present. If there is a demand they can be assembled in sets and made available at a later date.

JWM

A Description and Source Listing of Professional Information in Agricultural Education. This 20-page publication, included in April Agricultural Releases, was prepared by the Professional Information Committee, Agricultural Division of AVA. It lists a large number of publications developed in the past year that are available from many states. You will find the title, author, a brief description of the publication, and information telling you where and how to obtain it.

JWM

Livestock Marketing Field Day. Illinois Vocational Agriculture Livestock Marketing Field Day will be held on Tuesday, June 7, 1966 at National Stock Yards, Illinois starting at 8:30 a.m. The following information about the program was sent to Mr. Ralph Guthrie by Mr. C. J. Smith, Director of Public Relations, St. Louis National Stockyards Company.

"Upon arrival, students will be assembled into groups, each group will be assigned to a marketing agency salesman for a tour of the Yard's marketing facilities, observing actual trading.

"10:00 A.M. - - Regroup at the Auction Arena for a discussion on open competitive public market supervision by representatives of the United States Department of Agriculture, with offices at National Stock Yards. Namely, the Agriculture Research Service, Animal Health Division; The Packers & Stockyards Division, and The Consumer & Marketing Service, Market News Branch.

"12:00 Noon - - Lunch (Courtesy of National Stockyards Market Interests;

"1:00 P.M. - - Livestock grading and quality determination--(live animals, cattle, hogs and sheep).

"This phase of the program will be conducted by professional livestock salesmen and buyers.

"2:30 P.M. - - - - Adjourn."

WHW

Beef Cattle Management Suggestions and Beef Cattle Feeding Suggestions. A copy of 1966 Beef Cattle Management Suggestions and 1966 Beef Cattle Feeding Suggestions were included in the April Agricultural Releases. We have a small supply on hand and can accept quantity orders as long as the supply lasts. The price is 10¢ per copy, plus postage. These are included on the tear sheet.

The swine management and feeding booklets are at the printers and should be finished in time for May Releases. If so, they will be mentioned in the May AIDS.

WHW

New Slidefilms. Two new slidefilms have been sent to all schools that have 1965-66 advance orders for new slidefilms. This is the final shipment for this year. The new films are:

439 - Using the Level to Stake Out a Building Site, \$.73

498 - Using Power Lawn Mowers Safely (color), 3.45

If you have an advanced order and did not receive these films, please let us know. These films are now available for general sale and are listed on the tear sheet for those who may wish to order

RLC

Custom Spray Operator's Licensing Meetings. These meetings are being scheduled to provide information on the application of insecticides, fungicides, nematocides, and herbicides. Details on the new custom spray operator's licensing law may be found in the March Agricultural Releases in the Custom Spray Manual. The meetings are scheduled as follows.

- April 4 - Carbondale, Muckleroy Auditorium
Ag. Sci. Bldg. at SIU
5 - Effingham, K. C. Hall
6 - Bloomington, Hayden Auditorium
Metcalf Elem. School, University Street
7 - Galesburg, Farm Bureau Hall
8 - DeKalb, Farm Bureau Hall

The schools will be from 9:00 - 2:30 and the examination will follow the training session. Interested persons or applicants are welcome to attend.

RLC

In-Service Courses Scheduled. One course has been definitely scheduled as follows:

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Section</u>	<u>Starting Time</u>
April 16	Small Engines	Teutopolis	20	8:30 a.m.

Teachers in this section will be notified directly. If you are outside the section and wish to attend, please notify Vocational Agriculture Service.

RFE

Cattle Feeders Day will be held on April 14 at the University Auditorium. The morning session includes reports by the beef division staff on gain efficiency of cattle fed to different market weights, experiences with urea, fortifying corn silage with non-protein nitrogen, feeding all concentrate rations, controlling insects on beef cattle, and present status of vitamin A. The afternoon session includes presentations on the beef cattle of tomorrow contest, and a panel of feeders discussing why we feed cattle the way we do.

If you are interested in a copy of the printed program, please let us know and we will get you one. All teachers and/or students are welcome to attend.

USG/WHW

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

RAFTER LAYOUT WITH THE FRAMING SQUARE FOR SCHOOL AND HOME WORKSHOP Bear and Hoerner, 1966. \$1.50 (quantity discount), Hobar Publications, 1305 Tiller Lane, St. Paul, Minn.

The following is quoted from the introduction:

"This manual on rafter layout and construction procedures has been written for the vocational agriculture instructor, the 4-H project leader, and the home handyman. This booklet, containing the step-by-step procedures should also be used by the high school student and 4-H club member. The booklet contains facts and explanations on how to use the framing square as well as the basic principles involved "



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Agricultural Education Club Elects. Junior officers were elected at the March 3 meeting of the Agricultural Education Club. Elected to take office in September of this year were:

<u>Name</u>	<u>Office</u>	<u>Home</u>
Jack Stork	President	Sparta
Dennis O'Connor	Vice-President	Tolono
Larry Greenwood	Secretary	Coffeen
Roger Smith	Treasurer	Findlay
George Young	Reporter	Auburn
Harlan Hoff	Agriculture Council Representative	Thomson

These young men are to be congratulated on the faith the membership of the club has shown in them.

AHK

Placement Report. As of March 10, 1966, there were 18 high school vocational agriculture and four junior college vacancies listed with the placement office.

NDE

Alpha Tau Alpha Initiation. On March 13 Alpha Tau Alpha, professional honorary fraternity, initiated 22 students. The banquet was in the Illini Union Colonial Room and initiation ceremonies were in the General Lounge. The names of the new members, their home high schools, and vocational agriculture teachers are:

<u>Name</u>	<u>High School</u>	<u>Teacher</u>
Allaman, Gail	Roseville	Don Coordes
Carleton, James	Broadlands	B. R. Littlefield
Carnes, Gregg	Pittsfield	Charles Fisher
Croft, John	Leaf River	Wilbert Asbury
Dow, Robert	Flora	G. S. Zimmerman
Greenwood, Larry	Mulberry Grove	Russell Weger
Hoff, Harlan	(York Comm.) Thomson	William Gengenbach
Huschle, Don	(Cathedral) Belleville	
Johnson, Steven	Newark	George Richter
Kennedy, Jack	Seneca	Sherwood Jackson
Leman, Philip	Roanoke	
Landes, Phil	Paris, Brocton	H. Dean Jensen
Mayberry, Gerald	Norris City	Jerry Kuykendall
Rayburn, Charles	Champaign	J. A. Twardock
Riffey, Ron	Virden	James Corgan
Schoney, Ed	Lena	Carl Miller

(continued)

(continued)

<u>Name</u>	<u>High School</u>	<u>Teacher</u>
Schoonover, Dale	Louisville	Grover Burkett
Smith, Roger	Findlay	Jerry Kuykendall
Stevens, James	(Central) Camp Point	
Taylor, Dick	Catlin	Gordon Combs
Whitson, David	Nauvoo	Mervin Mixer
Young, George	Auburn	M. V. Heiderscheid

PEH

Participated in Central Regional Conference. Shaw Terwilliger, teacher of agriculture at Virginia, recently participated in a panel discussion at the Central Regional Conference in Chicago. This region is composed of 13 states in the central part of the United States. Mr. Terwilliger and other members of the panel, from Minnesota and Ohio, discussed the efforts they are making to provide vocational education in agriculture for disadvantaged youth.

GRF

1966 Summer Session. The 1966 summer program in agricultural education will emphasize the "new" program of agricultural education in high schools and junior colleges. The dates for the four-week session are June 20 to July 15. Plan now to attend, making your course selections from the following:

- Votec 459 (G) Workshop in Curriculum Development--Ornamental Horticulture ($\frac{1}{2}$ unit) 1-3 MTWTF. Hemp
- Votec 459 (H) Workshop in Curriculum Development--Agricultural Business and Industry ($\frac{1}{2}$ unit), 1-3 TWTF. Warmbrod
- Votec 473 Vocational Education in Agriculture for Adults ($\frac{1}{2}$ unit), 8-10 TWTF. Fuller
- Votec 474 Supervised Agricultural Experience in Vocational Agriculture ($\frac{1}{2}$ unit), 3-5 TWTF. Phipps
- Votec 476 Guidance in Agricultural Education ($\frac{1}{2}$ unit), 10-12 TWTF. Krebs
- Hp Ed 305 History of Educational Ideas ($\frac{1}{2}$ unit), 10-12 TWTF. Willers
- Ed Psy 311 Psychology of Learning for Teachers ($\frac{1}{2}$ unit), 1-3 TWTF. Jones
- Se Ed 448 Adult Education ($\frac{1}{2}$ or 1 unit), 1-3 TWTF. Anderson
- Ag Econ 332 Livestock Marketing ($\frac{3}{4}$ or 1 unit), 10-12 MTWTF. Broadbent
- Agron 301 Soil Fertility ($\frac{1}{2}$ unit), 8-10 MTWTF. Kurtz
- An Sci 305 Genetics and Animal Improvement ($\frac{1}{2}$ unit), 1-3 MTWT. DeFries and Touchberry
- Rural Soc 477 Rural Community Organization and Development (1 unit), 10-12 MTWT. Lindstrom

JRW

VOTEC 474 Supervised Agricultural Experience in Vocational Agriculture, to District I Next Fall. Votec 474 will be available to District I teachers the first semester of 1966-67. The course will be offered in two sections. The section for the northern part of the district will be offered on Tuesday evenings; and the section for the southern part of the district will be offered on Wednesday evenings.

The course description is as follows: "Supervised agricultural experience programs as an educational strategy; planning, conducting, supervising, and evaluating agricultural experience programs; relation of supervised agricultural experience programs to establishment and advancement in an occupation; keeping and using records " $\frac{1}{2}$ Unit. This is the course used to qualify teachers of agriculture to conduct cooperative education programs in agriculture.

Teachers interested are asked to send a postcard, stating that they plan to enroll by June 1, 1956, to:

A. H. Krebs
356 Education Building
University of Illinois
Urbana, Illinois 61801

AHK



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

I am enclosing a report from Mr. Ralph Guthrie, Chief of Agricultural Education, Springfield, regarding the Illinois High School Association sanction of FFA and vocational agriculture activities. Included are excerpts from a letter to him from Mr. Albert Willis of the I.H.S.A.

By now all teachers are probably aware of the contents of the report, since administrators were informed of the action in a periodical put out by the I.H.S.A. to school administrators March 1. Please check with administrators to see if they are aware of this action.

IHSA SANCTION OF FFA AND VOCATIONAL AGRICULTURE ACTIVITIES--

A concerted effort is being made to schedule all contests and activities, which involve high school students, at a time which will not conflict with the regular school day. Pursuant to this effort, we have been asked by the Illinois High School Association to cooperate by scheduling FFA and Vocational Agriculture activities at a time when school is not in session. All sections in the state are already cooperating in this respect. Many sections have no activities or contests on school time. Saturday or evening time is being used. Other sections are making plans to eliminate any conflict with school time.

Occasionally, the nature of the contest or the situation under which it will be conducted makes it almost imperative that it be conducted partly on school time. The contests most affected are the Land Use Selection and the Livestock Judging Contests. Consequently, we contacted the Illinois High School Association concerning the sanctioning of these activities.

In our contact with Mr. Willis, we agreed to encourage the teachers to "hold the line" on the Sectional Land Use Selection and Livestock Judging contests and other activities which are presently being held on Saturday or at other times when school is not in session. May we solicit your cooperation.

The following are excerpts from a letter dated January 31, 1966 from Mr. Albert Willis concerning the board action taken on these contests:

"The Board fully recognized the importance of field trips and related activities in connection with Land Use and Livestock Judging. The members were, however, of the unanimous opinion that insofar as possible, inter-scholastic contests of all kinds should be held at times when they would not require the participating students and teachers to be absent from their regular classroom activities.

"The Board voted to authorize me to sanction Sectional Land Use and Livestock Judging contests held under the following conditions:

1. That no more than one Sectional Land Use contest and one Sectional Livestock Judging contest shall be held during a school year.
2. That no Sectional Land Use or Livestock Judging contest shall begin earlier than 1:00 P.M. on a school day.
3. That in the sections where Land Use and Livestock Judging contests are held on a school day, no participating student or teacher shall request or be granted permission to be absent from regular classroom work scheduled prior to 1:00 P.M. that day.

"It is the desire of both the Board and I to cooperate in every possible way with the Vocational Education Division but because of the strong feelings which school administrators have regarding the use of school time for interscholastic contests, it is of the utmost importance that we have your cooperation in the supervision and administration of the Sectional Land Use and Livestock Judging contests."

Section 13 News

Twelve ag teachers from Section 13 completed Vo. Tec. 474 at Mt. Sterling this winter under the capable instruction of Drs. Phipps and Hemp.

National officers of the FFA were in Quincy on Feb. 24 for a panel discussion for the benefit of 300 FFA boys and advisors from the area. It was held at the Holiday Inn and was a National FFA Week feature. The officers were hosted by the Moorman Mfg. Company. Several schools from Section 13 had representation on the panel.

Raymond Dunn
Section 13
Public Relations Officer

Following is a report of the judging contest committee dealing with the state livestock judging contest.

When this report was presented to the executive board at their Chicago meeting they took action to adopt the report as you see it.

This means that the recommendations will be followed at our June contest this year.

Further details will be in the judging contest rules that will be sent to all ag teachers in the near future, according to Harold Witt.

Your editor feels that the committee has come up with some excellent recommendations, and that they are to be commended.

IATA COMMITTEE MEETING ON CONTESTS AND AWARDS

The Committee met at the IVA Convention in Chicago, Illinois on March 11, 1966.

The following recommendations were made:

1. Replace ring of sheep with ring of young boars with litter information.
2. That purple ribbons, with word "Superior" printed on it, be given to top ten students in each division and also to top ten teams in each division.
3. That all vo-ag departments be surveyed this fall to determine interest in Farm Mechanics Contest on state level.
4. That 10 slaughter hogs be used for grading with live hog evaluation card based on percentage of lean cuts to live weight. Final placings will be made on carcass. This class will replace grading of ten hogs based on U.S. grades.
5. That production class of gilts be substituted for ring of sows. Use data from litter which will include back fat probe, growth rate and size of litter.

Orville Bottrell, Chairman
Ray Hefty, Secretary
Stanley Klaus
Henry Slinker
H. C. Hendren
O. C. Floyd
W. H. Wain

There will again be an Exchange-of-Ideas contest and display at the Vo. Ag. Service Shop and Storage building during June Conference. The contest will be divided into two categories as follows:

- 1) Field and Shop Aids
- 2) Classroom Aids

Three prizes will be awarded in each class. An entry blank is included in this issue of the AIDS. Please make your entry early. Send entries to Vo. Ag. Service. Send plans or type material for the display so they can be reproduced. Send this with your entry.

The contest will be judged by the Special Projects Committee--Tom Phelps, Plymouth, is chairman.

The Production Credit Association will again be our hosts at breakfast on Thursday, June 9 at 7:30 a. m. in the Illini Room, Union Building, University of Illinois.

Each teacher will receive a special invitation by mail prior to the June Conference.

H. M. Strubinger is chairman of the program planning committee for June Conference. I believe an excellent program will be in store for you at the Annual IATA Conference June 8-10. Keynote speaker will be Mr. Homer Edwards, Field Representative, U. S. Office of Education, Chicago, Illinois. Gerald Page, Region IV NVATA vice president from Nixon, Missouri, will also be on the program.

Those of us in attendance at the IVA Convention in Chicago were treated to an excellent program at the ag. section arranged by John Baker, vice-president.

At the morning session a panel composed of Mr. Leo Deutsch, International Harvester, Mr. Robert Swan, F S ; Dr. Lloyd Phipps, U of I ; Dr. Eugene Wood, SIU, and Ralph Guthrie, Chief, Agricultural Education, Springfield discussed "Training Needed for Post-High Teaching."

The afternoon session opened with a talk by Mr. Irvin B. Johnson, Chicago Board of Trade on "Urban-Rural Relations."

Also on the afternoon program was a panel composed of Don Rodgers, Huntley, Don Higgs, Streator; Don Kaufman, Morris; Dale Smith, Erie; and Roland Meyer, Cissna Park. They discussed "Progress of New Programs."

The IAVAT Judging Contest Committee has completed a survey of sectional judging contests. They have received replies from 22 sections. Mr. Stanley Klaus has provided me with a summary of the conclusions of this survey. I thought it might be of interest and value to IAVAT members, so I am running it in this issue of the newsletter. I might add that this committee has been most active and productive, and should be commended.

ILLINOIS JUDGING CONTEST SURVEY 1966

Conclusions of 22 Surveys returned:

1. 17 sections have livestock judging or 77.27%
17 sections have 90% of the school participate
17 sections have 1842 boys participate
2. None have only a grading livestock contest
3. 10 sections have livestock judging and grading 45.45%
10 sections have 85% of the schools participate
10 sections have 890 boys participate
4. 17 sections have dairy judging or 77.27%
17 sections have 85% of the school participate
17 sections have 1459 boys participate
5. 1 section has milk products with dairy judging
6. 2 sections have meats judging
2 sections have 82% of the schools participate
2 sections have 320 boys participate
7. 9 sections have grain and crops Judging Contest or 42.85%
9 sections have 64.3% of the schools participate
9 sections have 431 boys participate
8. 5 sections have Poultry Judging Contest or 22.7%
5 sections have 47% of the schools participate
5 sections have 139 boys participate

(continued)

9. 21 sections have Soil Selection Contest or 95.45%
21 sections have 82% schools participate
21 sections have 1801 boys participate
10. 3 sections have Farm Shop Skills Contest 13.6%
3 sections have 65% schools participate
3 sections have 164 boys participate
11. Of the 9 sections that have a grain and crop contest:
88.88% use crop seed identification
9 00% use crop plant identification
66.66% use weed seed identification
18.18% use weed plant identification
100% use hay selection
31.8% use silage selection
66.66% use small leg. seed selection
66.66 use small grass seed selection
100% use oats seed for selection
88.8% use wheat seed for selection
100% use soybean seed for selection
88.8% use market corn
None use seed corn
12. Of the 17 sections holding a livestock Judging and Grade Contest:
14 sections use breeding sheep
None use Prod. Tested Boars
None use Prod. Tested Bulls
10 sections use fat lambs
9 sections use feeder pigs
11 sections use feeder cattle
14 sections use slaughter cattle
12 sections use slaughter hogs
13. Of 14 sections that hold a Dairy Judging Contest:
2 sections use dairy bulls
14 sections use dairy with Production Records
14. One section conducts a Tractor Operators Contest
15. One section conducts a Surveying Contest
16. One section conducts a Small Motors Contest
17. One section includes Dressed birds grading and egg judging in their Poultry Contest
18. Three Farm Shop Skills contests all include:
 - 1) Tractors
 - 2) Electricity
 - 3) Welding
 - 4) Carpentry

* * * * *

Mr. Clyde E. Fry, Clinton vocational agriculture teacher, has announced his retirement, effective July 1. Since his record is of such great length and of such an outstanding nature, I thought I would run a story on him in this newsletter.

Clyde has served as an inspiration to your editor for many years. The retirement of such a dedicated man will be a great loss to vocational agriculture. We wish him continued health and happiness.

Clyde has served as a high school teacher for 41 years. 39 of these in vo. ag. He started departments of vo. ag. at Minier, Polo, and Clinton. He is a past president of IAVAT and was a speaker on the program of the ag. section at the AVA Convention in San Antonio, Texas, in 1936. At this convention he presented Mr. J. E. Hill a life membership to the AVA in behalf of the IAVAT.

Mr. Fry received the Honorary American Farmer Degree in 1954, the first year it was awarded on the "point system." He is a "charter advisor" of FFA, since he was teaching at Minier when FFA started in Illinois. Mr. William Kuhfuss, now president of the Illinois Agricultural Association, was first president of the Minier chapter.

Clyde has B.S. and M.S. degrees from the University of Illinois and lists membership in Alpha Zeta, Alpha Tau Alpha, Kappa Delta Pi and Delta Sigma Rho fraternities.

Looking into his record we find Clyde has had five state championship judging teams, three in fatstock and two in grain; four state champion individual judges, two in fatstock and two in grain; 42 state farmers, five American Farmers, one Star State Farmer, three Sectional Star Farmers, eight State FFA officers, including President Glyndon Stuff and Secretary-Treasurer Ivan Heiser.

Mr. Fry was advisor to Glyndon Stuff, the first National FFA president from Illinois.

Perhaps you think of Clyde Fry as "Mr. Public Speaking Himself." He has had four state champions and four second-place winners in public speaking. He has taken an entry through to the state finals 14 times. He boasts 20 sectional winners. He had a contestant in the first state contest in 1930 and has had a sectional entry 34 different years since that time.

ENTRY BLANK - IAVAT EXCHANGE--OF--IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the June Conference:

Class 1--Field and Shop Aids

Class 2--Classroom Aids

Signed _____ School _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before May 15, 1966. Include plans or copy if you wish to have them duplicated for distribution.

(tear sheet)

TO:

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$.15	_____	Calendar of Events
_____	.10	_____	Beef Cattle Management Suggestions
_____	.10	_____	Beef Cattle Feeding Suggestions
_____	73	_____	Slidefilm 439 -"Using the Level to Stake Out a Building Site"
_____	3 45	_____	Slidefilm 498 -"Using Power Lawn Mowers Safely" (color)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid

<u>Kind of feed</u>		<u>Mar. 15</u>
Corn, shelled, bu.		\$ 1.16
Corn, ground shelled or ear corn, bu.		1.26
Oats, bu. . . . .		.67
Oats, ground, bu. . . . .		.77
Barley, (feed) bu. . . . .		.90
Barley, ground or rolled, bu.		1.00
Grain sorghum, cwt.		1.90
Grain sorghum, cracked, cwt.		2.00
Skim and buttermilk, cwt.		1.50
Whole milk, Grade B, cwt.		3.00
Corn silage, ton		9.50
Sorghum silage, ton		8.50 ^{2/}
Haylage, ton		14.50 ^{2/}
Clover and mixed hay)	All hay and straw prices are for baled. Figure loose at \$5 less per ton.	24.00
Alfalfa)		25.50
Timothy)		22.00
Oat or wheat straw)		18.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

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VO-AG AIDS

MAY 20 1966
SCHOOL OF AGRICULTURE

Volume 24, Number 10

May 1966

MAY 27 1966

LIBRARY

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Billing for Agricultural Releases and Advance Orders. As soon as we can calculate the cost of the May Agricultural Releases, we will send out statements for the 1965-66 Releases, advance order units, and advance order slidefilms. We will also add to the statement any open account charges that have accumulated since the last billing. Accompanying the statement will be a multilithed letter giving more detail about these charges than can be put on the statement. Please certify these charges promptly and submit the statement to the proper school authority for payment. If you have any questions or did not receive any of the items for which you are charged, please let us know.

JWM

Final Shipment of Agricultural Releases. The final shipment of Agricultural Releases for the year (May issue) may be delayed somewhat waiting for assembly of the new units. It is difficult to say how much delay there will be at this time (April 20) but we will get Releases to you as soon as possible.

JWM

Final Shipment of New Units. The final shipment of new subject-matter units will be made soon after May AIDS and Agricultural Releases have been sent. One copy of each of the new units is included in May Agricultural Releases. These new units will then be available for anyone who wishes to purchase them and are listed for your convenience on the tear sheet at the end of this issue of the AIDS.

JWM

New Bulletins and Circulars. Five new publications have been received since the last issue of the AIDS. They are:

- Cir. 925 Insect Pests of Cattle, 10¢
- Cir. 930 Flowering Annuals for Sun and Shade, 10¢
- Cir. 931 Planning for a Better Community Landscape, 10¢
- Cir. 932 Using Preemergence Herbicides, 10¢
- Cir. 933 ABC'S of County Government, 15¢
- Bul. 716 Controlling Root-Feeding Insects of Corn, 25¢

Copies of the five circulars were included in May Agricultural Releases. Bul. 716 was not included because of its technical nature. Prices shown are for quantity distribution out-of-state. Illinois teachers may order in the usual manner.

JWM

Return of Surveying Kits. A special letter is going to the teachers in charge of surveying kits asking them to arrange to have the kit brought in to the June Conference. If you are driving a station wagon and have room, you may wish to volunteer to pick up the kit and bring it in from your section. If so, please contact the teacher in charge in your section.

JWM

Replacement Lens for Plastic Face Masks. We anticipate that some of you who have purchased the plastic mask safety goggles may wish to replace the lens before next year. We have obtained a quotation on them and will order a supply if there is a demand for them. They will be priced at 60¢ each, plus postage. This item is included on the tear sheet for your convenience. If we receive sufficient orders in time, we will try to have them in stock by Conference time.

Housing for June Conference. We have been informed that, due to final examinations continuing through June 8, there will be no space available in University dormitories for teachers attending the June Conference, June 8-10. We have made tentative arrangements with the Ag. fraternities and cooperative houses, and information about these is contained on a special insert going with copies of the AIDS addressed to Illinois teachers. Also enclosed is a list of local hotels, motels and some private accommodations. We URGE you to make your reservation at once so that you will be assured of a place to stay.

JWM

Judging Rules. Judging rules for the 1965-66 contests were mailed on April 1. If you did not receive your copy, please let us know and we will send you another one.

Please note the changes in the Livestock contest. They are as follows:

1. The production ring of sows has been replaced with a ring of $5\frac{1}{2}$ - to 6-month-old gilts with litter data.
2. One ring of sheep has been replaced with a ring of $5\frac{1}{2}$ - to 6-month-old boars with litter and growth data.
3. The grading ring of market hogs has been changed to a live hog evaluation of 10 market hogs on the percentage of four lean cuts to live weight. Please note the sample card as shown on page 8 of the rules.

Some additional information on the evaluation ring has been prepared and is being included with copies of the VO-AG AIDS going to Illinois vocational agriculture instructors. Others that are interested may get a copy by requesting it from Vocational Agriculture Service.

Further information on swine evaluation may be obtained from the June Conference course by that title. Prof. Carlisle will try to show animals in the different percentage groups and explain his reasoning in the course. If you are interested in this phase of judging you may want to consider this when registering for the courses.

WHW

Meat and Milk Judging Contest. About 50 schools participated in the Meat and Milk Judging Contest on April 2. Wenona was the winner of the Meats contest and will represent Illinois at the national contest at Kansas City on October 12. Shelbyville won the Milk contest and will participate in the national at Waterloo, Iowa on September 23.

The top ten teams and individuals and their scores in Meat were as follows:

<u>Teams</u>	
Wenona	1022
Shelbyville	1007
Farmer City	981
Rock Falls	980
Orangeville	967
Hillsboro	949
Lawrenceville	948
Sterling	948
Rochelle	933
Virginia	930)
Clinton	930) tie
Joliet	930)

<u>Individuals</u>	
Terry Reiterman, Virginia	349
Buster Eversole, Shelbyville	346
Bill Baker, Wenona	345
Bill Niehaus, Hillsboro	342
Len Corzine, Assumption	341
Ron Monroe, Fairbury	340
Steve Bailey, Farmer City	340
Dan O'Brien, Wenona	339
Don Nelson, Wenona	338
Melvin Betts, Rock Falls	337)
Bill Rutledge, Farmer City	337) tie
Scotts Niemann, Hillsboro	337)

The top ten teams and individuals and their scores in Milk were as follows:

<u>Teams</u>	
Shelbyville	113
Sterling	195
Bismarck	198
Joliet	219
Assumption	223
Geneseo	235
Tonica	236
Rock Falls	246
Arthur	258
Forrest	265

<u>Individuals</u>	
Darrell Gregg, Shelbyville	31
Robert Hudson, Shelbyville	34
Terry Reedy, Shelbyville	48
Arlyn Johnson, Sterling	50
Gregg Kane, Cullom	54
Earl Lindsey, Bismarck	56
Keith Hinrichs, Milledgeville	62
Jim Philippart, Lockport	62
Dennis Throne, Assumption	62
Larry Ebersole, Sterling	62

WHW

Weed Control-Visuals: A set of 24 visuals on controlling weeds in corn and soybeans was included in the May Agricultural Releases. These are 8½ x 11 inch instructional illustrations for use in making overhead projection transparencies, for direct use with an opaque projector, or for use as charts. For those who did not get them in Agricultural Releases, this packet of visuals is available at a cost of 50¢ plus postage. They are included on the tear sheet.

RLC

Approved Practices--Alfalfa and Corn - Revised: Single copies of these 4-page revisions were included in the May Agricultural Releases. Quantity copies are available at 4¢ each, plus postage. It is listed on the tear sheet with the other revised approved practices that were previously announced.

RLC

FFA Roadside Signs. New aluminum FFA roadside slogan signs are still on hand for the following schools:

Beason	St. Elmo
Dwight	Somonauk
Edwardsville	Southwestern (Piasa)
Gibson City	Sparland
Havana	Spoon River Falley (Fairview)
Macon	Wapella
Metropolis	Wesclin (Trenton)
Newton	Williamsfield
Northwestern (Palmyra)	Yorkwood (Little York)
Olney	

They may be picked up at Conference time or before, or we will send them if you authorize us to do so. Please be sure to return old signs if you have not done so.

We have requests on file for replacement and new sets for next school year from the following:

Byron	Magnolia-Swaney
Chandlerville	Mid-County (Varna)
Century (Ullin)	Mt. Pulaski
Dakota	Northwestern (Sciota)
Geneseo	Paxton
Gibson City	Pontiac
Huntley	Tri-City (Buffalo)
Jacksonville	West Pike (Kinderhook)

If your chapter would like a set of signs for next year, please send in your request, using the special tear sheet. We will add your chapter to the above list and present it to the Board of Trustees, Illinois Foundation FFA, at their summer meeting when they budget funds for this purpose.

JWM

Veterinary Medicine Open House. This is a reminder of the Veterinary Medicine Open House at the University of Illinois to be held May 6-7, 1966. A program and other information concerning the open house was sent to you with the April AIDS.

WHW

Agricultural Release and Advance Order Form. An order form for 1966-67 Agricultural Releases and other Advance Order materials was included in the April Agricultural Releases. This month, one is included in the AIDS. Please note deadline date is October 1, 1966 but order can be sent in anytime before that.

JWM

Future Demands for Teachers of Vocational Agriculture. Dean K. E. Gardner called our attention to the efforts of the AVA committee on Professional Personnel Recruitment that is studying the critical shortage of teachers. Details of this committee's report and recommendation is found on page 3 of the IAVAT news. This is a matter of intense concern to the profession and we are assured of Dean Gardner's cooperation in any effort to solve the problem.

JWM

Spotlight. A copy of "The Spotlight," a publication of Alpha Tau Alpha and the Agricultural Education Club at the University of Illinois, is included in May Agricultural Releases. This may be of interest to your students, particularly those who may be considering a career in agricultural education.

JWM

Presentations from Swine Day and Cattle Feeders' Day. Copies of the presentations made at each of these days on the campus of the University of Illinois were included in the May Agricultural Releases. If you did not receive a copy and wish one, there are a few remaining and available on request. Quantity copies are not available.

WHV

Designs for Nailed Trusses. This set of plans prepared by Midwest Plan Service was included in May Agricultural Releases. Additional copies are available at \$1.00 per copy. Readers in other states should order from the Department of Agricultural Engineering at their state university. Illinois readers may order from our office.

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

TRACTOR HYDRAULICS 1966. \$1.50 (quantity discount). American Association for Agricultural Engineering and Vocational Agriculture. Agricultural Engineering Building, Athens, Georgia.

This publication was issued jointly by the Farm and Industrial Equipment Institute and the American Association for Agricultural Engineering and Vocational Agriculture. It has 48 pages, 57 illustrations, three colors and is $8\frac{1}{2}$ " x 11" in size. It explains the simple scientific principles involved in a hydraulic system, discusses the principles as applied to tractor hydraulics, the merits of different types of hydraulic pumps and valves, the types of hydraulic cylinders and how they work.

THE TRACTOR ELECTRICAL SYSTEM 1966. \$2.00 (quantity discount). American Association for Agricultural Engineering and Vocational Agriculture. Agricultural Engineering Building, Athens, Georgia.

This publication, also prepared jointly by FIEI and the American Association contains 64 pages, 105 illustrations, three colors and is $8\frac{1}{2}$ " x 11" in size. It is a practical presentation of electricity as it applies to the tractor ignition system, the starter, the generator and the storage battery. Alternators and transistorized regulators are included in the discussion.

BALL AND ROLLER BEARINGS 1966. \$.50 (quantity discount). American Association for Agricultural Engineering and Vocational Agriculture. Agricultural Engineering Building, Athens, Georgia.

This publication, also prepared jointly by FIEI and the American Association contains 32 pages, 80 illustrations, 1 color, and is $8\frac{1}{2}$ " x 11" in size. It deals with bearings commonly found on farm equipment, discusses their capabilities and limitations for use with thrust, radial or combination loads and the effects of misalignment. It includes classifications of ball and roller bearings, bearing removal and installation, maintenance and lubrication procedures and causes of bearing failures. Detailed illustrations make the information clear and easily understood.



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Ornamental Horticulture Summer Institute. A summer institute to upgrade the competency of teachers in the area of vocational ornamental horticulture will be held at the University of Illinois during the summer of 1966. The institute is a part of a training proposal funded by the U. S. Office of Education under the provisions of Section 4(c) of the Vocational Education Act of 1963.

The institute will include four weeks of instruction in ornamental horticulture and curriculum development. Participants will be enrolled in Ornamental Horticulture 200c and Votec 459. Stipends amounting to \$300 for subsistence and additional amounts to pay for travel expenditures, tuition and fees will be awarded to teachers who are selected for the institute.

The Institute Selection Committee will give top priority to teachers who plan to teach a vocational ornamental horticulture course or to incorporate instructional units in ornamental horticulture in their regular vocational programs during the 1966-67 school year.

After reviewing the applications and making the final selections, the Institute Selection Committee will notify applicants of action taken about May 15, 1966.

PEH

Votec 474, Supervised Agricultural Experience in Vocational Agriculture, to District I Next Fall. Votec 474 will be available to District I teachers the first semester of 1966-67. The course will be offered in two sections. The section for the northern part of the district will be offered on Tuesday evenings; and the section for the southern part of the district will be offered on Wednesday evenings.

The course description is as follows: "Supervised agricultural experience programs as an educational strategy; planning, conducting, supervising, and evaluating agricultural experience programs; relation of supervised agricultural experience programs to establishment and advancement in an occupation; keeping and using records." $\frac{1}{2}$ unit. This is the course used to qualify teachers of agriculture to conduct cooperative education programs in agriculture.

Teachers interested are asked to send a postcard, stating that they plan to enroll to:

A. H. Krebs
356 Education Building
University of Illinois
Urbana, Illinois 61801

AHK

Placement Report. As of April 5, 1966, there were 31 vacancies for high school teachers of vocational agriculture and six vacancies for junior college teachers of vocational agriculture in Illinois. There are 18 candidates at the University of Illinois who will qualify to teach vocational agriculture in June.

NDE

1966 Summer Session. The 1966 summer program in agricultural education will emphasize the "new" program of agricultural education in high schools and junior colleges. The dates for the four-week session are June 20 to July 15. Plan now to attend, making your course selections from the following:

- Votec 459 (G) Workshop in Curriculum Development--Ornamental Horticulture ($\frac{1}{2}$ unit) 1-3 MTWTF. Hemp
- Votec 459 (H) Workshop in Curriculum Development--Agricultural Business and Industry ($\frac{1}{2}$ unit), 1-3 TWTF. Warmbrod
- Votec 473 Vocational Education in Agriculture for Adults ($\frac{1}{2}$ unit), 8-10 TWTF. Fuller
- Votec 474 Supervised Agricultural Experience in Vocational Agriculture ($\frac{1}{2}$ unit), 3-5 TWTF. Phipps
- Votec 476 Guidance in Agricultural Education ($\frac{1}{2}$ unit), 10-12 TWTF. Krebs
- Hp Ed 305 History of Educational Ideas ($\frac{1}{2}$ unit), 10-12 TWTF. Willers
- Ed Psy 311 Psychology of Learning for Teachers ($\frac{1}{2}$ unit), 1-3 TWTF. Jones
- Se Ed 448 Adult Education ($\frac{1}{2}$ or 1 unit), 1-3 TWTF. Anderson
- Ag Econ 332 Livestock Marketing ($\frac{3}{4}$ or 1 unit), 10-12 MTWTF. Broadbent
- Agron 301 Soil Fertility ($\frac{1}{2}$ unit), 8-10 MTWTF. Kurtz
- An Sci 305 Genetics and Animal Improvement ($\frac{1}{2}$ unit), 1-3 MTWT DeFries and Touchberry
- Rural Soc 477 Rural Community Organization and Development (1 unit), 10-12 MTWT. Lindstrom

JRW

Honored for Scholastic Achievement. Gamma Sigma Delta, Honor Society in Agriculture, recently held a recognition meeting for junior students in the College of Agriculture who had outstanding scholastic averages. Among those honored were:

<u>Name</u>	<u>High School</u>
John L. Abell	Eldorado
David S. Bechtel	Eureka
John C. Dittmer	Bowen
Donald Huschle	Cathedral-Belleville
William B. Johnson	Kaneland
Stephen C. Rinkenberger	Paxton
James Stevens	Central Camp Point
Jack N. Stork	Sparta
Paul R. Wesbecher	Sparta
David Whitson	Nauvoo-Colusa
George J. Young	Auburn

Stephen Rinkenberger and William Johnson were also honored for being in the top 10 percent of their class.

GRF

Undergraduate Employees in Agricultural Education. The Division of Agricultural Education, University of Illinois, expanded its research program this year to the extent that more help

was necessary. Hence, nine undergraduates were added to the payroll. The young men work during spare hours and contribute five to ten hours of work per week. Information regarding the new employees follows:

Jack Stork was born and reared near Walsh, Illinois, and was graduated from Sparta Township High School in 1963. He is now a junior in agricultural education. Jack is a member of ATA and Agricultural Education Club. He is at present secretary of both organizations and president-elect of the Agricultural Education Club.

David Whitson was born and reared on a farm near Nauvoo, Illinois. He graduated from Nauvoo-Colusa high school in 1963. Following high school graduation he completed two years of undergraduate work at Western Illinois University before transferring to the University of Illinois where he is now a junior majoring in agricultural education. He is a member of the Agricultural Education Club, Alpha Tau Alpha, Cooperative Extension Service Club, and is serving on the Agricultural Council.

Bill Johnson was born and reared near Sugar Grove, Illinois. He graduated from Kaneland High School in 1963. He is currently a junior in agricultural education at the University of Illinois. He is a member of the Agricultural Education Club and Alpha Tau Alpha. Bill was recently honored for being in the top ten percent of the junior class in the College of Agriculture.

George Young was born and reared near Auburn, Illinois. He graduated from Auburn High School in 1963. He is currently a junior in agricultural education at the University of Illinois. He is a member of the Agricultural Education Club and Alpha Tau Alpha.

John Hillison is from Lee County and has lived in the rural Amboy area all his life. He is a 1962 graduate of Amboy High School. John did his student teaching with Jesse Keyser at Lawrenceville Township High School this past fall semester. John is a member of the ATA, Agricultural Education Club, Alpha Zeta, and Illi-Del Co-op House. John plans to work toward his Master's of Education Degree next year at the University of Illinois. He will have a graduate assistantship in agricultural education.

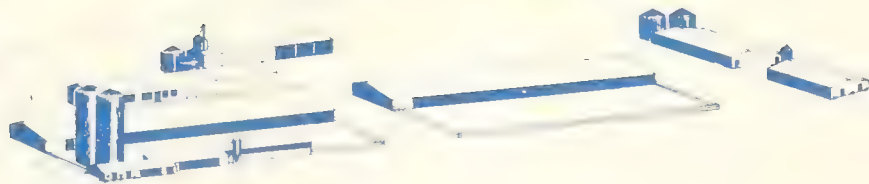
Ronald Wesbecher was born and reared near Walsh, Illinois. He graduated from Sparta High School in 1963. He is presently a junior majoring in agricultural education. He is the current President of Alpha Tau Alpha, and a member of the Agricultural Education Club and Alpha Zeta.

Roger Allaman was born and reared near Roseville, Illinois. He graduated from Roseville High School in 1962, and will receive a Bachelor of Science Degree in agriculture in June 1966. He is currently a senior-graduate student. Roger is active in the Agricultural Education Club, Alpha Zeta, Alpha Tau Alpha, Agricultural Council, and Ma-Wan-Da. Roger is engaged to Miss Jule Miller, a senior in home economics. A July 17 wedding is planned.

John E. Croft was born and reared near Oregon, Illinois. He graduated from Leaf River High School in 1964 and is now a sophomore at the University of Illinois where he is a member of the Agricultural Education Club and Alpha Tau Alpha. As an undergraduate he represents agricultural education on a newly formed Student Advisory Board for the Urbana-Champaign Council on Teacher Education, on which he is serving as vice-president and official liaison officer between the students and the council.

Peter Cahill was born and reared in Peoria County near Brimfield, Illinois. He was graduated from Brimfield High School in 1962 and completed two years of study at Western Illinois University. He is currently a junior at the University of Illinois. He will receive a Bachelor of Science Degree in agricultural education and farm management in January 1967. He is a member of Alpha Gamma Rho Fraternity, Alpha Tau Alpha, Agricultural Education Club, Hoof and Horn Club, and a representative on the Agricultural Council.

DEU



AGRICULTURAL EDUCATION NEWS

Placement Report: As of April 20, six beginning teachers had accepted positions to teach vocational agriculture, two non-teaching positions, one enlisted in service, one planning to do graduate work leaving a total of 10 teachers available.

Cooperating Teachers Conference: The Supervising Teachers Conference in Agricultural Education for the schools participating in the student teaching program at Illinois State University for the second semester will meet on campus May 10, 1966. The supervising teachers participating the second semester are. R. Glenn Willard, Dwight; Arthur Phillips, Eureka; Gene Elliott, Farmer City; Howard E. Cotter, Flanagan; Harold Lindley, Hopedale; Donald Bateman, LeRoy; Melvin Nicol, Maroa; Donald Kaufman, Morris; Robert Van Rheeden, New Lenox; Clarence Kuster, Normal; Daren Cox, Pontiac; Donald Higgs, Streator; Charles Schettler, Wapella; Frank Young, Washington.

KEJ

Alpha Tau Alpha News:

Alpha Tau Alpha Officers. The following are the students who have been serving as officers for Xi Chapter, Illinois State University, their home school, and vocational agriculture teachers:

<u>Office</u>	<u>Student</u>	<u>Home High School</u>	<u>Vo-Ag Teacher</u>
President	Richard Hein	Kirkland	John Olson
Vice President	Steve Bartmess	Hutsonville	Earnest Edwards
Secretary	Gary Brucker	Colfax	T. R. Miller
Treasurer	Danny Kuipers	Gilman	William Lubben
Membership	Larry Durham	Walnut	Dale Baxter
Publicity	Fred Perry	Monticello	N. J. Smith
Advisors: Dr. A. A. Culver and Mr. R. K. Litherland			

Alpha Tau Alpha Invitational Livestock Judging Contest: The Sixth Annual Invitational Livestock Judging Contest was held on April 30 with 34 teams competing. Members of the ATA functioning as committees plan and carry out the entire contest. Following the contest an awards banquet was held to honor the high scoring individuals and teams.

Holbert Medal Banquet: The Thirty-third Annual Holbert Medal Banquet was held Sunday, April 24, to honor the outstanding senior in agriculture. This year's award was a tie and the committee made a double award. The winners were Don Bitting of Kewanee and Gary Brucker of Colfax. Dr. Benton K. Bristol of the Department of Agriculture gave a slide presentation on "India--From the Desert to the Tropics."

KEJ

Mr. Robert Battin, Public Relations Director, A. O. Smith Harvestore, Inc., Arlington Heights, Illinois, has advised the NVATA office that application forms for the Harvestore Travel Awards will be mailed to all teachers of vocational agriculture by April 15, 1966.

Applications must be completed and returned to State Association presidents no later than May 15, 1966.

State Associations are urged to announce the state winner at the time of their annual conference.

Six regional winners will be selected from the list of state winners with the regional winners receiving a trip to the NVATA Convention in Denver plus a tour of the U. S. in the summer of 1967.

Section 7 News

Representatives of the LaSalle County Farm Bureau and five Section 7 vo. ag. teachers held a dinner meeting March 29 at the Steak House in Ottawa to organize the FFA-Farm Bureau acquaintance program.

April 20 was set as the date for FFA chapters in LaSalle County to send representatives to Ottawa for a dinner meeting and to become better acquainted with the County Farm Bureau and affiliated companies.

George Irvine
Section 7
Public Relations Officer

Section 11 News

There hasn't been much unusual activity in this section this year. None of the teachers got married, none had any new arrivals. Nobody caught any big fish and no one went deer hunting.

Seven teachers attended E474 at Mt. Sterling to qualify as supervisors of work experience programs.

On February 24, ten ag. teachers and forty FFA members, along with other teachers and FFA members from Illinois, Missouri, and Iowa, met with Illinois State FFA officers and the National FFA officers. The meeting was sponsored by Moorman Manufacturing Co. and was held in the Holiday Inn in Quincy.

Ways to get rich: One of the section 11 agriculture teachers is drilling for oil on his farm. One of the unmarried agriculture teachers is courting a future heiress to considerable wealth.

Our congratulations to Bushnell-Prairie City FFA Chapter. They have a first-place extemporaneous speaker and a second-place prepared speech entrant--both to compete in the District III competition.

There are two agri-business students at Colchester, both apparently working out quite well. I appeared on a radio program 'The King and I' on behalf of Section 11 vocational agriculture teachers on December 4, over Radio Station WKAI, Macomb.

Earl A. Traver
Section 11
Public Relations Officer

Section 23 News

Vo-Ag teachers here welcome Frank Barbre to the section. Frank is the new teacher at Lawrenceville. Congratulations are in order for Jesse Keyser as he assumes new responsibilities as assistant superintendent and vocational director at Lawrenceville. We are hoping that the new job will not completely remove Jesse from sectional agricultural education activities.

Everyone connected with agriculture education and FFA activities was saddened by the news of the passing of John Hunley's father. John is Section 23 FFA V.P. and District V Director. Our sympathy goes out to John, his mother, and other children.

Efforts are being made to get an Extension course in agriculture for the fall of 1966 here in S.E. Illinois. A survey sheet has been sent out to several agricultural leaders in the area. The early returns indicate a preference for Ag. 303 Soil Fertility and is a toss up to be located at Olney or Flora. Anyone that may not have received a questionnaire may contact me or your own public relations officer and have him write. Dr. Matthews has indicated that most of the courses offered this spring should be available this fall.

B. L. Whittington
Section 23
Public Relations Officer

* * * * *

A special committee on Professional Personnel Recruitment has been appointed by the Executive Committee of the Agricultural Division of the AVA. This was done in anticipation of shortages of teachers in vocational agriculture.

State supervisors last fall reported a shortage of 120 vocational agriculture teachers in the Nation when school opened. Of 1,038 agricultural education majors qualified in 1965, only 671, or 64.6%, entered teaching. Figures from the U. S. Office of Education show that the number of agricultural education majors in the Nation has declined every year since 1961, when there were 759, to 691 in 1964-65.

Looking ahead for the next three years, supervisors estimate the number of new positions will rise to 1,318 per year. These openings, they predicted, would occur in the following types of teaching: teaching production agriculture, 39%; teaching for off-farm agricultural occupations, 23%; teaching agricultural technicians, 8%; teaching adults and young farmers only, 8%; teaching disadvantaged youth, 5%; all other specialized teachers, 18%. This suggests that not only will more teachers be needed, but they will be teaching in new programs.

The committee believes that only through a concerted National effort involving each state, can an adequate supply of well-trained teachers be provided. They suggest the following activities:

1. Presenting information on the supply and demand for teachers of vocational agriculture to all those concerned in your state.
2. The establishment in each state of a commission on Professional Personal Recruitment for Agricultural Education.
3. Providing teachers with suitable brochures, folders, posters, etc., to aid them in contacting students and parents.
4. Recognition of "Teachers of Teachers" through a special award to be made at state teachers conferences.

5. The coordination of our recruitment efforts for agricultural education with those of the Land-Grant Colleges and universities and other interested agencies.

I would like comments from any member of our Association as to what steps we might take immediately concerning teacher recruitment. I would also like to hear from those teachers who have had a large number of former students who became teachers of vocational agriculture. Let me know how many of your former students entered teaching. Please!

Following are some facts and figures on agriculture I obtained from Chief Ralph Guthrie. I thought they might be of interest and value to Association members:

What is Agriculture -

To the city worker, agriculture is expected to continue supplying a neverending stream of food, fiber, wood, and other products.

To 6.5 million American workers, on 3.5 million farms, agriculture is a way of life, a job, a business, a chore or pleasure.

To 6 million workers, agriculture is a customer. These workers supply the farmer with tools and materials for farm production; they supply his family's daily needs. Farmers bought \$41 billion worth of goods and services in 1963; \$29 billion for production supplies and \$12 billion for family living.

To 10 million workers, agriculture is a supplier of raw materials - the workers who transport, process, manufacture and sell farm goods. In 1961, manufacturers of food products alone had 1.7 million employees and a payroll of \$8.4 billion. Farmers sold nearly \$27 billion worth of farm products in 1963 and earned \$7 billion off the farm.

To 192 million Americans, agriculture is three square meals a day, most of the clothing we wear, the wood in our homes.

To the 3 billion people on earth, American agriculture is a magnificent example of abundant production, one proof of our successful democratic system. But, while world farm production continues to rise, population is increasing even faster and per capita food output is still inadequate in many countries.

TO ALL OF US, AGRICULTURE IS ALL OF US.

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
NEW AND REVISED SUBJECT-MATTER UNITS			
_____	8¢(6¢) ¹	_____	VAS 1038, Feed Additives, 8 p.
_____	8¢(6¢)	_____	VAS 1039, Systems of Swine Breeding, 8p.
_____	8¢(6¢)	_____	VAS 2004a, Field Arrangement Principles, 8p.
_____	12¢(9¢)	_____	VAS 2012a, Fitting Livestock to the Farm, 12p.
_____	8¢(6¢)	_____	VAS 2014a, Choosing the Livestock System, 8p.
_____	20¢(16¢)	_____	VAS 2039, Fitting Machinery and Equipment to the Farm, 20p.
_____	20¢(16¢)	_____	VAS 3018, Air Compressors, 20p.
_____	20¢(16¢)	_____	VAS 3019, Small Engines - Repair and Overhaul, 20p.
_____	8¢(6¢)	_____	VAS 4048, Pruning and Training Bramble Fruits and Highbush Blueberries, 8p.
_____	8¢(6¢)	_____	VAS 4049, Maize Dwarf Mosaic of Corn, 8p.

¹Price in parentheses applies if total order is for more than 1,000 pages. Otherwise price is 1¢ per page.

_____	4¢	_____	Approved Practices for Alfalfa)	
_____	4¢	_____	Approved Practices for Corn)	
_____	4¢	_____	Approved Practices for Oats)	1966 revisions
_____	4¢	_____	Approved Practices for Soybeans)	
_____	4¢	_____	Approved Practices for Wheat)	
_____	50¢	_____	Set of Weed Control Visuals	

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

Number Price* AmountCOMPOSITE ORDER

_____ 60¢ _____ Replacement lens for plastic safety face masks

*Price does not include postage.

Name _____ School _____

Address _____

Billing _____

I wish to apply for a set of FFA roadside signs (for school year 1966-67)

This would be a _____
new set replacement set

Name _____ School _____

Address _____

ENTRY BLANK - IAVAT EXCHANGE --OF--IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the June Conference:

Class 1 - Field and Shop Aids

Class 2 - Classroom Aids

Signed _____ School _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before May 15, 1966. Include plans or copy if you wish to have them duplicated for distribution. Bring entry to Vocational Agriculture Service Shop and Storage Building when you come to the Conference.

WIVES AT JUNE CONFERENCE

I plan to bring my wife to the June Conference to participate in the special programs being planned by the local committee.

She will arrive _____ She will stay until _____

Signed _____ School _____

Return to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before June 1, 1966.

AIDS, May 1966

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>		<u>Apr. 14</u>
Corn, shelled, bu. . . . .		.\$ 1.19
Corn, ground shelled or ear corn, bu.		1.29
Oats, bu. . . . .		.66
Oats, ground, bu. . . . .		.76
Barley, (feed) bu. . . . .		.90
Barley, ground or rolled, bu.		1.00
Grain sorghum, cwt.		1.90
Grain sorghum, cracked, cwt.		2.00
Skim and buttermilk, cwt.		1.50
Whole milk, Grade B, cwt.		3.00
Corn silage, ton		9.50
Sorghum silage, ton.		8.50 ^{2/}
Haylage, ton		14.00 ^{2/}
Clover and mixed hay)	All hay and straw prices	22.50
Alfalfa)	are for baled. Figure	24.00
Timothy)	loose at \$5 less per ton	21.00
Oat or wheat straw)		18.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE
University of Illinois · College of Agriculture
434 MUMFORD HALL · URBANA, ILLINOIS

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